

Attachment E – Second Supplemental Table 22-1 and  
Source Documents

USEPA SF



1445732

**Brix Maritime Co. – Second Supplemental Table 22-1 (May 2011)**  
**Reported Spills/Releases, 9030 NW St. Helens Rd, Portland, Oregon**

| Tab | Date                   | Data Source | Product Type          | Estimated Product Quantity             | Location of Release (if known)                | How Release Occurred  | How Release Addressed                        | Source Documents                                      |
|-----|------------------------|-------------|-----------------------|--|---|---|--|---|
| 1.  | 5-Oct-90               | BMC         | Fuel                  | 100-150 gallons                        | Brix dock                                     | Tug PJ Brix – Approximately 1,000 gallons of fuel accidentally pumped into city's sewer system when sewer line mistakenly hooked up to fuel system. 100-150 gallons spilled into the river. | Not noted.                                   | 00036159 (BRX002130)                                  |
| 2.  | 12-Sep-91              | NRC         | Waste Oil/ Lubricants | 3 gallons; silver sheen 50' x 100'     | Brix facility                                 | Tugboat Betsy L – Sump system overflowed.   | Deployed a sorbent boom to pick up the sheen | BRIXINHOUSE004799 (BRX006407)                         |
| 3.  | 10-May-92              | BMC/NRC     | Diesel                | 30-50 gallons, rainbow sheen 50' x 63' | Brix's slip                                   | Tug Lewiston – Blow hole/unknown cause. Diesel spilled while fueling the tug.   | Boomed material, using sorbent pads.         | 00036159 (BRX002130)<br>BRIXINHOUSE004801 (BRX006409) |
| 4.  | 22-Jul-92 <sup>1</sup> | BMC/NRC     | Diesel                | 1 gallon                               | Brix's slip                                   | Tug Chief – Diesel accidentally released when bilge compartment flooded.  | Not noted.                                   | 00036159 (BRX002130)<br>BRIXINHOUSE004803 (BRX006411) |
| 5.  | 18-Feb-93              | NRC         | Other Oil (Black Oil) | 1.5 gallons                            | GATX Oil Terminal; Willamette River west bank | T/B Cascade – Drip bucket beneath hose connected to tug from to the dock blown over by the wind. <i>"Incident cause – Natural Phenomenon."</i>  | Sorbents deployed                            | BRIXINHOUSE004807 (BRX006415)                         |
| 6.  | 21-Apr-93              | NRC         | Diesel                | <1 gallon, sheen 20' x 30'             | Brix dock                                     | While changing out fuel line on dock, a small amount of product spilled into the water.   | Booms deployed and sorbent pads used.        | BRIXINHOUSE004809 (BRX006417)                         |
| 7.  | 23-Sept-93             | NRC         | Waste oil             | 1 gallon, blue-gray sheen              | Brix facility                                 | Tug T. J. Brix – Equipment failure; hose leaked while off-loading waste oil.  | Recovered materials with pads.               | BRIXINHOUSE004537 (BRX006154)                         |
| 8.  | 30-Dec-93              | NRC         | Unknown Oil           | Unknown; sheen 50' x 175'              | Shop Barge                                    | Tug Lewiston – Sheen with rainbow spots discovered coming from tug; unknown cause.  | "Investigating for source"                   | BRIXINHOUSE004813 (BRX006421)                         |
| 9.  | 20-Jan-94              | NRC         | Diesel                | Unknown                                | Mile 5.5                                      | Tug Clarkston – Soft patch failure.   | Booms deployed, all material contained.      | BRIXINHOUSE004815 (BRX006423)                         |

<sup>1</sup> Date incorrectly cited on internal Brix document as being July 17, 1992. NRC report shows date as July 22, 1992.  
SEA\_DOCS:982310.11

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|-----|-----------|--------------|-------------------|-----------------------------------|--|--|---|---|
| 10. | 18-Jan-95 | NRC/LWG      | Diesel Oil        | 1 quart; Silvery sheen 100' x 20' | Brix facility  | Tugboat Earl H – Equipment failure; release from shaft alley.  | Secured release / sheen was dissipating                                     | BRIXINHOUSE004817 (BRX006425)<br>BRIXINHOUSE004477 (BRX006094)  |
| 11. | 19-Jun-95 | NRC/LWG      | Diesel oil        | 2 gallons                         | Brix facility  | Tug Knappton – Bilge pumped into water; cause unknown; too late to recover.                                | Leak secured / dissipated   | BRIXINHOUSE004821 (BRX006429)<br>BRIXINHOUSE004479 (BRX006096)  |
| 12. | 15-Jul-95 | NRC/LWG      | Diesel oil        | 5 gallons                         | Brix facility  | Tug Lewiston – Equipment failure; spill from lines during refueling.                                       | Spill contained with booms  | BRIXINHOUSE004823 (BRX006431)<br>BRIXINHOUSE004479 (BRX006096)  |
| 13. | 16-Oct-95 | NRC/LWG/BRX  | Diesel oil        | Unknown / 2 gallons               | Pacific Northern Oil; Willamette River leading to Columbia River | Oil barge BMC4 – 3" crack in weld of hull observed leaking.  | Product being removed from one tank to another tank / cleanup crew on scene | BRIXINHOUSE004825 (BRX006433)<br>BRIXINHOUSE004481 (BRX006098)<br>00014601 (BRX001282)                                    |
| 14. | 24-Jan-96 | NRC/PHWP/SPA | Waste oil         | ½ gallon                          | Brix moorage facility  | Shop barge – Bilge pump/hose cap came off, residual oil dripped out.                                       | Secured release, applied absorbents, deployed boom                          | BRIX000891 (BRX003517)<br>BRIXINHOUSE004482 (BRX006099)<br>BRIXINHOUSE004827 (BRX006435)                                  |
| 15. | 27-Mar-96 | NRC/LWG      | Fuel Oil 2-D      | 1 gallon                          | Terminal 4, Berth 411 or "Address not given"                     | M/V Ansac Asia – Fuel tank overfilled during fuel transfer. Note indicates "Just reporting."               | Leak was secured / used sorbents to recover                                 | BRIXINHOUSE004829 (BRX006437)<br>BRIXINHOUSE004558 (BRX006175)<br>BRIX000892 (BRX003518)<br>BRIXINHOUSE004483 (BRX006100) |
| 16. | 28-Mar-96 | NRC/PHWP/SPA | Diesel fuel oil   | 40 gallons                        | Work deck and fueling dock                                       | Hose on fuel pump failed. Diesel fuel spilled onto work deck and refueling dock.                           | Secured. Booms deployed. Absorbents used                                    | BRIX000891 (BRX003517)<br>BRIXINHOUSE004483 (BRX006100)<br>BRIXINHOUSE004831 (BRX006439)                                  |
| 17. | 23-Apr-96 | NRC          | Cable lube grease | Sheen 150' x 20'                  | Brix facility  | Rain washed material residue into the water from two (2) 5-gallon drums that had been put into a dumpster. | Buckets removed from dumpster, material contained, sorbents deployed.       | BRIXINHOUSE004833 (BRX006441)   |

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|-----|-----------|-------------------|---------------|----------------------------|---------------------------------|---|---|--|
| 18. | 19-Jun-96 | SPA               | Sheen         | 30 yards by 1 mile         | Near Foss building              | Source of sheen unknown.  | U.S. Coast Guard determined sheen non-recoverable.  | BRIX000893 (BRX003519)   |
| 19. | 2-Sep-96  | NRC               | Diesel Oil    | 2 gallons                  | Brix facility                   | Tug Knappton – Site glass in engine room cracked and bilge pump sent overboard; equipment failure.  | Shut off feed to the sight glass / contained / used absorbent pads  | BRIXINHOUSE004835 (BRX006443)  |
| 20. | 22-Sep-97 | PHWP/SPA          | Silver sheen  | 100 yds x 100'             | Brix facility                   | Source of sheen unknown.  | Not noted.  | BRIX000891 (BRX003517)<br>BRIXINHOUSE004485 (BRX006102)  |
| 21. | 7-Oct-97  | PHWP/SPA/NRC      | Rainbow sheen | 300-400' x 150'            | Near dock                       | Wide sheen sighted from outfall near dock.  | Not noted.  | BRIX000891 (BRX003517)<br>BRIXINHOUSE004485 (BRX006102)<br>BRIXINHOUSE004527 (BRX006144)   |
| 22. | 14-Oct-97 | PHWP/SPA/NRC      | Sheen         | Unknown                    | Mile 5.5 near St. John's Bridge | Source of sheen unknown. Sheen came from downstream of Foss, washed upstream due to tide and appeared around Tug Jim Moore.                           | Boomed sheen.   | 00015150 (BRX001303)<br>BRIX000893 (BRX003519)<br>BRIXINHOUSE004485 (BRX006102)<br>BRIXINHOUSE004837 (BRX006445)                         |
| 23. | 12-Jan-98 | NRC/PHWP/SPA/BRIX | Diesel        | 1-5 gallons                | Shop barge, Mile 6              | Work (Shop) Barge (BMC-13) – Oil-water separator line broke due to freezing weather conditions, causing small sheen.                                  | Separator shut off, response contractor mobilized to scene.   | 00015150 (BRX001303)<br>00015153 (BRX001306)<br>BRIX000891 (BRX003517)<br>BRIXINHOUSE004487 (BRX006104)<br>BRIXINHOUSE004839 (BRX006447) |
| 24. | 12-Jan-98 | NRC/PHWP/SPA      | Diesel        | Approx. 25 gallons         | Shop barge                      | Work (Shop) Barge (BMC-13) at Foss mooring – Bilge pump problem: automatic bilge system turned on, creating sheen; pump shut off after 15-20 seconds. | Product contained in slip area. Release was secured, deployed boom and absorbent pads to recover sheen. Contractor was hired. | 00015150 (BRX001303)<br>BRIX000891 (BRX003517)<br>BRIXINHOUSE004487 (BRX006104)<br>BRIXINHOUSE004841 (BRX006449)                         |
| 25. | 16-Jan-98 | BRIX              | Oily water    | 3 gallons                  | Foss moorings                   | Oily water; personnel error.  | Not noted.  | 00015153 (BRX001306)   |

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| 26. | 20-Mar-98 | NRC               | Lubricating Oil        | 5 gallons; gray sheen 20' x 40' | Brix facility                  | Tug Fair Wind – Overflow of lube oil during loading operations; operator error.   | Booms and absorbent pads were used to clean up spill  | BRIXINHOUSE004843 (BRX006451)   |
| 27. | 18-Sep-98 | NRC/BRIX          | Slop oil               | 1 gallon                        | Brix facility                  | Barge 208 – Residual material washed overboard during heavy rains due to equipment failure.   | Boom deployed. Sorbents used on barge and into the water. Contractor deployed.                  | 00015150 (BRX001303)<br>00015153 (BRX001306)<br>BRIXINHOUSE004845 (BRX006453)   |
| 28. | 30-Sep-98 | BRIX/NRC/SPA      | Oil sheen (blue)       | 75 yards x 10 yards             | In vicinity of Foss facility   | Source unknown. Sheen observed in water. Note indicates "Not a Foss spill."   | Spill contained with booms, responder mobilized. USCG determined sheen was unrecoverable (SPA). | 00015150 (BRX001303)<br>00015153 (BRX001306)<br>BRIX000891 (BRX003517)<br>BRIXINHOUSE004847 (BRX006455)<br>NRCES0032438-439 |
| 29. | 23-Dec-98 | BRIX/NRC/SPA      | Waste oil/ bilge slops | 5 gallons                       | Shop barge                     | Bilge water transfer hose from work barge to shore storage line ruptured when valve froze causing discharge to the water at Foss mooring.                               | Contained with booms, spill responder mobilized to site.  | 00014473 BRX001271)<br>00015150-153 (BRX001303-306)<br>BRIX000891 (BRX003517)<br>BRIXINHOUSE004849 (BRX006457)              |
| 30. | 23-Jan-99 | BRIX/PHWP/SPA     | Oil sheen              | 1 gallon                        | Foss mooring                   | Tug Sarah Brix – Tug had been idle for long period, small sheen after start up in the ship that eddied between the shop and shoreline, release likely from shaft alley. | Sheen stopped following initial startup and contained. Used absorbent pads.                     | 00015155-158 (BRX001307-31)<br>BRIX000894 (BRX003520)<br>BRIXINHOUSE004491 (BRX006108)                                      |
| 31. | 07-Feb-00 | BRIX/NRC/PHWP/SPA | Diesel                 | 2-5 gallons                     | Foss Linnton fuel dock         | Tug Lewiston – burp from sounding tube; cause unknown.  | Booms applied, absorbents applied, material contained, recovered most of the fuel in the water. | 10000203 (BRX003310)<br>BRIX000891 (BRX003517)<br>BRIXINHOUSE004493 (BRX006110)<br>BRIXINHOUSE004851 (BRX006459)            |
| 32. | 19-Mar-00 | LWG               | Fuel oil               | 1-2 gallons                     | McCall Oil dock                | Tug John Brix – Tug's fuel tank burped during refueling; most of the oil contained on deck.   | n/a   | BRIXINHOUSE004494 (BRX006111)   |

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|-----|------------------------|---------------|----------------------------|--|--------------------------------|---|---|--|
| 33. | 29-May-00 <sup>2</sup> | BRIX/NRC      | Bilge water / gear oil     | 1 cup to 3 gallons                     | Foss dock                      | Tug Joseph T – Bilge discharged because pump not turned off.  | Bilge pump turned off. Spill boomed and contained. Spill response contractor mobilized to site.             | 00014494 (BRX001272)<br>00014501 (BRX001277)<br>0014504 (BRX001280)<br>BRIXINHOUSE004854 (BRX006462) |
| 34. | 18-Oct-00              | LWG           | Fuel oil                   | Unknown                                | Foss dock                      | Fire boat – Spill during refueling from hole in gas tank; weld failed from previous repair.                         | Not noted   | BRIXINHOUSE004497 (BRX006114)  |
| 35. | 8-Jul-02               | BRIX/NRC/PHWP | Diesel                     | 5 gallons                              | Foss dock, at River Marker 9   | Tug Lewiston – Overfill during refueling.   | Booms and sorbent pads deployed prior to fueling as a precaution. Release contained and material recovered. | 00015164 (BRX001311)<br>BRIXINHOUSE004505 (BRX006122)<br>BRIX100001-002                              |
| 36. | 21-Apr-03              | BRIX/NRC      | Oily bilge water           | <2 gal No.2-D / diesel / hydraulic oil | Foss mooring                   | Tug Joseph T – Oily bilge water / diesel / hydraulic oil pumped overboard due to mechanical failure in shaft alley. | Expanded bilge water containment system. Booms applied, material contained.                                 | 00015218 (BRX001313)<br>BRIXINHOUSE004460 (BRX006077)  |
| 37. | 7-Jun-03               | LWG           | Diesel                     | 1 pint / 1 gallon                      | Brix facility                  | Tug Jon Brix – Small release in the river.  | n/a   | BRIXINHOUSE004512 (BRX006129)  |
| 38. | 9-Sep-04               | BRIX/NRC      | Lube oil                   | 2 gallons                              | Foss dock                      | Lube oil released to water due to overfilling (wrong) tank on vessel; operator error.                               | Containment booms and absorbent pads deployed.  | BRIXINHOUSE004462 (BRX006079)  |
| 39. | 26-June-05             | BRIX          | Vegetable base clarity oil | Couple of cups                         | Near Foss Linnton dock         | Tug America – Mechanical error, leaking seal on port thruster unit.   | Not noted.  | 10001170 (BRX003315)   |
| 40. | 22-Jul-10              | NRC           | Diesel Oil                 | 1 gallon; rainbow sheen 20'            | Vessel                         | Halle Foss – Spill of diesel; equipment failure.  | Booms applied and contractor hired.   | BRIX100003-004   |

**NOTES**

1. All "Product Quantity" listed is assumed to have been released into the water unless otherwise noted.

<sup>2</sup> Date incorrectly cited on certain source documents pertaining to the same incident.  
SEA\_DOCS:982310.11

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2. Information in this table is derived from the following five (5) sources:

- SPA =** Supplemental Preliminary Assessment Summary Report, Anchor Environmental, L.L.C. with Hahn and Associates, Inc., October 2000. *See* BRIX000748-001028.
- PHWP =** Portland Harbor RI/FS Programmatic Work Plan, Appendix E: Chemical Sources and Spill Records. Integral Consulting, Inc., 2004. *See* BRIXINHOUSE004464-004568.
- NRC =** National Response Center, Database Query <http://www.nrc.uscg.mil/foia.html>. 2008 and 2011. *See* attached BRIXINHOUSE004799-004859; BRIXINHOUSE004462-004463. Brix searched all available data through June 1, 2011.
- BMC =** Stock and Asset Purchase Agreement, Schedule 2.1.22(i), "Brix Maritime Company Tug Fuel Spills 03/15/90—07/29/93," August 1993. *See* 00036061-6245.
- BRIX =** Brix Source Documents. *See* 00015150 – 53; 00015157-58; 00015164-65; BRIXINHOUSE004485; BRIXINHOUSE004527; 10001170-71; 00036159; 00015218; 10000203-04; BRIXINHOUSE004460-61; 00014473; 00014494; 00014495; 00014497-98; 00014504-05; and 00015219.

- 3. Second Supplemental Table 22-1 is a compilation of every documented spill available in public databases from 1982 through May 2011 (information was not available before 1982) for which there is at least some indication the spill took place within the Investigation Area, and which was discovered or observed on or near the 9030 NW St. Helens Road, Portland, OR 97231 location (the "Property") or around Brix activities, regardless of whether Brix was somehow responsible for the spill or release (*i.e.*, a sheen observed in the open river near the Brix Property with no identifiable source).
- 4. As noted above, Second Supplemental Table 22-1 incorporates data from multiple information sources. Therefore, the accuracy of Second Supplemental Table 22-1 is limited by the reliability of the source information. Where more than one source existed for a particular spill, Brix used best efforts to reconcile any inconsistencies associated with the source information.
- 5. Listed spills and/or releases for which written records do not indicate or provide incomplete information regarding the source of the specified releases and spills are shaded gray. To the best of its knowledge, Brix does not believe it is responsible for this subset of spills and/or releases.

Tab 1



SCHEDULE 2.1.22(i)

Brix Maritime Co.

Tug Fuel Spills

03/15/90 - 07/29/93

| <u>Date of Loss</u> | <u>Vessel</u>  | <u>Description</u>  |
|---------------------|----------------|---|
| 03/19/90            | Brandy Bar     | Approximately 1 or 2 quarts of oil was pumped into the water with the bilge water.  |
| 10/05/90            | PJ Brix        | Approximately 1,000 gallons of fuel was accidentally pumped into city's sewer system when sewer line was mistakenly hooked up to fuel system. 100 to 150 gallons spilled into the river at Brix dock. |
| 09/12/91            | Betsy L        | Approximately 3 gallons of fuel was pumped overboard when automatic bilge pump kicked on during ship assist.  |
| 12/28/91            | BMC 3          | Approximately 15,000 gallons of fuel spilled into the Willamette River during a bunkering procedure. The ship's tankerman was held solely responsible.  |
| 01/08/92            | BMC 4          | Nearly 42 gallons of diesel spilled overboard from a ship during bunkering procedures. The cause was related to a burp in the ship's tank and Brix did not have any liability in this incident.       |
| 02/04/92            | BMC 7          | While completing a transfer of lube oil, the transfer hose fell into the water spilling approximately 1.5 quarts of oil.  |
| 03/17/92            | Lewiston       | Approximately 30 gallons of hydraulic fluid pumped into river after hydraulic lines to the steering were loosened while repairs were being made.  |
| 03/27/92            | BMC 10         | Approximately 1 gallon of fuel spilled into the water while bunkering the S/S "Arma" when her tanks overflowed.   |
| 05/10/92            | Lewiston       | Approximately 30 gallons of diesel spilled during fueling of the tug at Brix Maritime's slip.   |
| 07/16/92            | Lube Oil Float | Approximately 1 gallon of lube oil spilled into the water due to a faulty hose at Rainier, Oregon.  |
| 07/17/92            | Chief          | Approximately 1 gallon of diesel was pumped into river at Brix Maritime's slip when bilge compartment flooded.  |
| 07/27/92            | BMC 3          | Approximately 1 barrel of fuel spilled into the water due to miscommunication during the bunkering process between the "BMC 3" and S/S "Ansac Prosperity".  |

**Tab 2**

NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 88029

INCIDENT DESCRIPTION

\*Report taken at 11:54 on 12-SEP-91

Incident Type: VESSEL

Incident Cause: OTHER

Affected Area:

The incident occurred on 12-SEP-91 at 08:30 local time.

Affected Medium: WATER WILLAMETTE RIVER

SUSPECTED RESPONSIBLE PARTY

Organization: BRIX MARITIME  
PORTLAND, OR 97283

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

9030 N.W. ST HELENS RD County: MULTNOMAH  
City: PORTLAND State: OR

RELEASED MATERIAL(S)

CHRIS Code: WTO Official Material Name: WASTE OIL/LUBRICANTS - POSS. CON

Also Known As:

Qty Released: 3 GALLON(S) Qty in Water: 3 GALLON(S)

DESCRIPTION OF INCIDENT

TUGBOAT / PUMP SYSTEM OVERFLOWED.

INCIDENT DETAILS

Platform Rig Name:  
Platform Letter:  
Location Area ID:  
Location Block ID:  
OCSC Number:  
OCSF Number:  
State Lease Number:  
Pier Dock Number:  
Berth Slip Number:

---VESSEL INFORMATION---

Name: UNKNOWN NAME1 Number: BETSY L Aground: NO  
Flag:  
Length: Breadth: Draught:  
Type: UNKNOWN  
Hull Construction:  
Fuel Capacity:  
Fuel on Board:  
Cargo Capacity:  
Cargo on Board:

DAMAGES

BRX006407

BRIXINHOUSE004799

FATALITIES: UNKN    Expl/Crew:                      Passenger:                      Occupant:  
EVACUATIONS: NO    Who Evacuated:                      Radius/Area:  
Damages: NO

| <u>Closure Type</u> | <u>Description of Closure</u> | <u>Length of Closure</u> | <u>Direction of Closure</u> |
|---------------------|-------------------------------|--------------------------|-----------------------------|
| Air:                | N                             |                          |                             |
| Road:               | N                             |                          | Major Artery: N             |
| Waterway:           | N                             |                          |                             |
| Track:              | N                             |                          |                             |

Passengers Transferred: UNKNOWN  
Environmental Impact: UNKNOWN  
Media Interest: Community Impact due to Material: NO

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REMEDIAL ACTIONS

DEPLOYED A SORBENT BOOM TO PICK UP THE SHEEN.

Release Secured: UNKNOWN

Release Rate:

Estimated Release Duration:

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WEATHER

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ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local:

State/Local On Scene:

State Agency Number:

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NOTIFICATIONS BY NRC

MSO PORTLAND, OR (PRIMARY)

12-SEP-91 11:58

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ADDITIONAL INFORMATION

SHEEN SIZE - 50 FT BY 100 FT, SILVER. WILL NOTIFY DEQ.

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\*\*\* END INCIDENT REPORT # 88028 \*\*\*

BRX006408

BRIXINHOUSE004800

Tab 3

SCHEDULE 2.1.22(i)

Brix Maritime Co.

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03/15/90 - 07/29/93

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NATIONAL RESPONSE CENTER 1-800-424-8602

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Incident Report # 117331

INCIDENT DESCRIPTION

\*Report taken at 20:58 on 10-MAY-92

Incident Type: VESSEL

Incident Cause: UNKNOWN

Affected Area:

The incident occurred on 10-MAY-92 at 20:50 local time.

Affected Medium: WATER WILLAMETTE RIVER

SUSPECTED RESPONSIBLE PARTY

Organization: BRIX MARITIME  
PORTLAND, OR 97223

Type of Organisation: PRIVATE ENTERPRISE

INCIDENT LOCATION

9030 ST HELENS County: MULTNOMAH  
City: PORTLAND State: OR Zip: 97223

RELEASED MATERIAL(S)

CHRIS Code: ODS Official Material Name: OIL: DIESEL

Also Known As:

Qty Released: 50 GALLON(S) Qty in Water: 50 GALLON(S)

DESCRIPTION OF INCIDENT

BLOW HOLE/UNKNOWN

INCIDENT DETAILS

Platform Rig Name:

Platform Letter:

Location Area ID:

Location Block ID:

OCSG Number:

OOSP Number:

State Lease Number:

Pier Dock Number:

Berth Slip Number:

---VESSEL INFORMATION---

Name: UNKNOWN NAME1 Number: TUG LEWISTON Aground: NO

Flag:

Length: Breadth: Draught:

Type: UNKNOWN

Hull Construction:

Fuel Capacity:

Fuel on Board:

Cargo Capacity:

Cargo on Board:

DAMAGES

BRX006409

BRIXINHOUSE004801

FATALITIES: UNKN    Expl/Crew:                      Passenger:                      Occupant:  
EVACUATIONS: NO    Who Evacuated:                      Radius/Area:  
Damages: NO

| <u>Closure Type</u> | <u>Description of Closure</u> | <u>Length of Closure</u> | <u>Direction of Closure</u> |
|---------------------|-------------------------------|--------------------------|-----------------------------|
| Air: N              |                               |                          |                             |
| Road: N             |                               |                          | Major Artery: N             |
| Waterway: N         |                               |                          |                             |
| Track: N            |                               |                          |                             |

Passengers Transferred: UNKNOWN  
Environmental Impact: UNKNOWN  
Media Interest: Community Impact due to Material: NO

---

REMEDIAL ACTIONS

BOOMED MATERIAL, USING SORBENT PADS  
Release Secured: UNKNOWN  
Release Rate:  
Estimated Release Duration:

---

WEATHER

---

ADDITIONAL AGENCIES NOTIFIED

Federal:  
State/Local:  
State/Local On Scene:  
State Agency Number:

---

NOTIFICATIONS BY NRC

MSO PORTLAND, OR (PRIMARY)  
10-MAY-92 21:03

---

ADDITIONAL INFORMATION

SHEEN: 50X63 FT, RAINBOW

---

\*\*\* END INCIDENT REPORT # 117331 \*\*\*

BRX006410

BRIXINHOUSE004802



Tab 4

SCHEDULE 2.1.22(i)

Brix Maritime Co.

Tug Fuel Spills

03/15/90 - 07/29/93

| <u>Date of Loss</u> | <u>Vessel</u>  | <u>Description</u>  |
|---------------------|----------------|---|
| 03/19/90            | Brandy Bar     | Approximately 1 or 2 quarts of oil was pumped into the water with the bilge water.  |
| 10/05/90            | PJ Brix        | Approximately 1,000 gallons of fuel was accidentally pumped into city's sewer system when sewer line was mistakenly hooked up to fuel system. 100 to 150 gallons spilled into the river at Brix dock. |
| 09/12/91            | Betsy L        | Approximately 3 gallons of fuel was pumped overboard when automatic bilge pump kicked on during ship assist.  |
| 12/28/91            | BMC 3          | Approximately 15,000 gallons of fuel spilled into the Willamette River during a bunkering procedure. The ship's tankerman was held solely responsible.  |
| 01/08/92            | BMC 4          | Nearly 42 gallons of diesel spilled overboard from a ship during bunkering procedures. The cause was related to a burp in the ship's tank and Brix did not have any liability in this incident.       |
| 02/04/92            | BMC 7          | While completing a transfer of lube oil, the transfer hose fell into the water spilling approximately 1.5 quarts of oil.  |
| 03/17/92            | Lewiston       | Approximately 30 gallons of hydraulic fluid pumped into river after hydraulic lines to the steering were loosened while repairs were being made.  |
| 03/27/92            | BMC 10         | Approximately 1 gallon of fuel spilled into the water while bunkering the S/S "Anna" when her tanks overflowed.   |
| 05/10/92            | Lewiston       | Approximately 30 gallons of diesel spilled during fuelling of the tug at Brix Maritime's slip.  |
| 07/16/92            | Lube Oil Float | Approximately 1 gallon of lube oil spilled into the water due to a faulty hose at Rainier, Oregon.  |
| 07/17/92            | Chief          | Approximately 1 gallon of diesel was pumped into river at Brix Maritime's slip when bilge compartment flooded.  |
| 07/27/92            | BMC 3          | Approximately 1 barrel of fuel spilled into the water due to miscommunication during the bunkering process between the "BMC 3" and S/S "Ansac Prosperity".  |

NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

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Incident Report # 128283

INCIDENT DESCRIPTION

\*Report taken at 14:49 on 22-JUL-92

Incident Type: VESSEL

Incident Cause: OPERATOR ERROR

Affected Area:

The incident occurred on 22-JUL-92 at 11:45 local time.

Affected Medium: WATER WILLAMETTE RIVER

SUSPECTED RESPONSIBLE PARTY

Organization: BRIX MARITIME  
PORTLAND, OR 97223

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

9030 ST HELENS County: MULTNOMAH

WILLAMETTE RIVER

City: PORTLAND State: OR Zip: 97223

RELEASED MATERIAL(S)

CHRIS Code: ODS Official Material Name: OIL: DIESEL

Also Known As:

Qty Released: .99 GALLON(S) Qty in Water: .99 GALLON(S)

DESCRIPTION OF INCIDENT

TUG CHIEF / MATERIAL SPILLED WHEN VALVE WAS BEING REPLACED

INCIDENT DETAILS

Platform Rig Name:

Platform Letter:

Location Area ID:

Location Block ID:

OCSG Number:

OCSF Number:

State Lease Number:

Pier Dock Number:

Birth Slip Number:

---VESSEL INFORMATION---

Name: UNKNOWN NAME1 Number: TUC CHIEF Aground: NO

Flag:

Length: Breadth: Draught:

Type: UNKNOWN

Hull Construction:

Fuel Capacity:

Fuel on Board:

Cargo Capacity:

Cargo on Board:

BRX006411

BRIXINHOUSE004803

INJURIES: UNKN Hospitalized: Empl/Crew: Passenger:  
FATALITIES: UNKN Empl/Crew: Passenger: Occupant:  
EVACUATIONS: NO Who Evacuated: Radius/Area:  
Damages: NO

| Closure Type | Description of Closure | Length of Closure | Direction of Closure |
|--------------|------------------------|-------------------|----------------------|
| Air:         |                        |                   |                      |
| Road:        |                        |                   | Major Artery:        |
| Waterway:    |                        |                   |                      |
| Track:       |                        |                   |                      |

Passengers Transferred: UNKNOWN  
Environmental Impact: UNKNOWN  
Media Interest: Community Impact due to Material:

#### REMEDIAL ACTIONS

NONE  
Release Secured:  
Release Rate:  
Estimated Release Duration:

#### WEATHER

#### ADDITIONAL AGENCIES NOTIFIED

Federal:  
State/Local:  
State/Local On Scene:  
State Agency Number:

#### NOTIFICATIONS BY NRC

MSO PORTLAND, OR (PRIMARY)  
22-JUL-92 14:51

#### ADDITIONAL INFORMATION

\*\*\* END INCIDENT REPORT # 128283 \*\*\*

BRX006412

BRIXINHOUSE004804

Tab 5

NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 158735

INCIDENT DESCRIPTION

\*Report taken at 00:44 on 19-FEB-93

Incident Type: VESSEL

Incident Cause: NATURAL PHENOMENON

Affected Area:

The incident occurred on 18-FEB-93 at 21:30 local time.

Affected Medium: LAND WOOD / WILLAMETTE RIVER

SUSPECTED RESPONSIBLE PARTY

Organization: BRIX MARITIME  
PORTLAND, OR 97267

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

GATX OIL TERMINAL County: MULTNOMAH

WILLAMETTE RIVER WEST

BANK

City: PORTLAND State: OR Zip: 97283

RELEASED MATERIAL(S)

CHRIS Code: OTH Official Material Name: OTHER OIL

Also Known As: OTHER OIL (BLACK OIL)

Qty Released: 5 GALLON(S) Qty in Water: 1.5 GALLON(S)

DESCRIPTION OF INCIDENT

DRIP BUCKET HENBATH ROSE FROM T/B CASCADE TO DOCK / BLOWN OVER BY WIND

INCIDENT DETAILS

Platform Rig Name:

Platform Letter:

Location Area ID:

Location Block ID:

OCSG Number:

OCSF Number:

State Lease Number:

Pier Dock Number:

Berth Slip Number:

---VESSEL INFORMATION---

Name: UNKNOWN NAME1 Number: T/B CASCADE Aground: NO

Flag:

Length: Breadth: Draught:

Type: UNKNOWN

Hull Construction:

Fuel Capacity:

Fuel on Board:

Cargo Capacity:

Cargo on Board:

BRX006415

BRIXINHOUSE004807

Fire Involved: NO Fire Extinguished: UNKNOWN  
INJURIES: UNKNOWN Hospitalized: Empl/Crew: Passenger:  
FATALITIES: UNKNOWN Empl/Crew: Passenger: Occupant:  
EVACUATIONS: NO Who Evacuated: Radius/Area:  
Damages: NO

| Closure Type | Description of Closure | Length of Closure | Direction of Closure |
|--------------|------------------------|-------------------|----------------------|
| Air: N       |                        |                   |                      |
| Road: N      |                        |                   | Major Artery: N      |
| Waterway: N  |                        |                   |                      |
| Track: N     |                        |                   |                      |

Passengers Transferred: UNKNOWN  
Environmental Impact: UNKNOWN  
Media Interest: Community Impact due to Material: NO

#### REMEDIAL ACTIONS

SCREENTS DEPLOYED  
Release Secured: UNKNOWN  
Release Rate:  
Estimated Release Duration:

#### WEATHER

#### ADDITIONAL AGENCIES NOTIFIED

Federal:  
State/Local:  
State/Local On Scene:  
State Agency Number:

#### NOTIFICATIONS BY NRC

MSO PORTLAND, OR (PRIMARY)  
19-FEB-93 00:54

#### ADDITIONAL INFORMATION

CALLER WILL NOTIFY OR RESPONSE MECHANISMSSHEEN SIZE: UNKNOWN

\*\*\* END INCIDENT REPORT # 158735 \*\*\*

**Tab 6**



NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

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Incident Report # 168812

INCIDENT DESCRIPTION

\*Report taken at 14:37 on 21-APR-93

Incident Type: FDRD

Incident Cause: OPERATOR ERROR

Affected Area:

The incident occurred on 21-APR-93 at 11:35 local time.

Affected Medium: WATER WILLAMETTE RIVER

SUSPECTED RESPONSIBLE PARTY

Organization: BRIX MARITIME  
PORTLAND, OR 97267

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

9030 NW ST HELENS County: MULTNOMAH

City: PORTLAND State: OR Zip: 97267

RELEASED MATERIAL(S)

CHRIS Code: ODS Official Material Name: OIL: DIESEL

Also Known As:

Qty Released: .99 GALLON(S) Qty in Water: .99 GALLON(S)

DESCRIPTION OF INCIDENT

CHANGING OUT FUEL LINE ON DOCK AND A SMALL AMOUNT OF PRODUCT WAS SPILLED INTO THE WATER

INCIDENT DETAILS

Package: N/A

Building ID:

Type of Fixed Object: UNKNOWN

Power Generating Facility: UNKNOWN

Generating Capacity:

Type of Fuel:

NPDES:

NPDES Compliance: UNKNOWN

DAMAGES

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: UNKN Hospitalized: Empl/Crew: Passenger:

FATALITIES: UNKN Empl/Crew: Passenger: Occupant:

EVACUATIONS: NO Who Evacuated: Radius/Area:

Damages: NO

| <u>Closure Type</u> | <u>Description of Closure</u> | <u>Length of Closure</u> | <u>Direction of Closure</u> |
|---------------------|-------------------------------|--------------------------|-----------------------------|
| Air:                | N                             |                          |                             |

BRX006417

BRIXINHOUSE004809

Artery:

Waterway: E

Track: N

Passengers Transferred: UNKNOWN

Environmental Impact: UNKNOWN

Media Interest: Community Impact due to Material: NO

---

REMEDIAL ACTIONS

BOOMS DEPLOYED AND SORBENT PADS BEING USED

Release Secured: UNKNOWN

Release Rate:

Estimated Release Duration:

---

WEATHER

---

ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local:

State/Local On Scene:

State Agency Number:

---

NOTIFICATIONS BY NRC

MSO PORTLAND, OR (PRIMARY)

21-APR-93 14:40

---

ADDITIONAL INFORMATION

SHKEN SIZE 20' X 10', RAINBOWWILL NIFTY MSO PORTLAND

\*\*\* END INCIDENT REPORT # 168812 \*\*\*

BRX006418

BRXINHOUSE004810

**Tab 7**

NATIONAL RESPONSE CENTER - PUBLIC FAX  
xxxGOVERNMENT USE ONLYxxxGOVERNMENT USE ONLYxxx  
DO NOT RELEASE this information to the public without  
permission from the NATIONAL RESPONSE CENTER 1-800-424-8802

Incident Report # 199227

## INCIDENT DESCRIPTION

xReport taken by: MST3 LLOYD at 16:24 on 23-SEP-93  
Incident Type: VESSEL  
Incident Cause: EQUIPMENT FAILURE  
Affected Area:  
The incident occurred on 23-SEP-93 at 13:20 local time.  
Affected Medium: WATER WILLAMETTE RIVER

## SUSPECTED RESPONSIBLE PARTY

Name: LINDA WELLS  
Organization: BRIX MARITIME  
Address: 9030 NW ST HELENS  
PORTLAND, OR 97267  
PRIMARY Phone: (503)2860631 SECONDARY Phone: (503)3256621  
Type of Organization: PRIVATE ENTERPRISE

## INCIDENT LOCATION

9030 NW ST HELENS County: MULTNOMAH  
City: PORTLAND State: OR Zip: 97267

## RELEASED MATERIAL(S)

CHRIS Code: OWA Official Material Name: WASTE OIL  
Also Known As:  
Qty Released: 1 GALLON(S) Qty in Water: 1 GALLON(S)

## DESCRIPTION OF INCIDENT

TUG BOAT T. J. BRIX / HOSE LEAKED WHILE OFFLOADING WASTE OILSHEEN  
SIZE: UNKNOWN / BLUE-GRAY

## INCIDENT DETAILS

Platform Rig Name:  
Platform Letter:  
Location Area ID:  
Location Block ID:  
OCS6 Number:  
OCSP Number:  
State Lease Number:  
Pier Dock Number:  
Berth Slip Number:

## ---VESSEL INFORMATION---

Name: UNKNOWN NAME1 Number: UNKNOWN Aground: NO  
Flag:  
Length: Breadth: Draught:  
Type: UNKNOWN  
Hull Construction:  
Fuel Capacity:  
Fuel on Board:  
Cargo Capacity:  
Cargo on Board:

BRX006154

BRIXINHOUSE004537

---

DAMAGES

Fire Involved: NO Fire Extinguished: UNKNOWN  
INJURIES: Hospitalized: Empl/Crew: Passenger:  
FATALITIES: Empl/Crew: Passenger: Occupant:  
EVACUATIONS: Who Evacuated: Radius/Area:  
Damages:

| Closure Type | Description of Closure | Hours Closed | Direction of Closure |
|--------------|------------------------|--------------|----------------------|
| Air:         | N                      |              |                      |
| Road:        | N                      |              | Major N Artery:      |
| Waterway:    | N                      |              |                      |
| Track:       | N                      |              |                      |

Media Interest: Community Impact due to Material: NO

---

REMEDIAL ACTIONS

RECOVERED MATERIAL WITH PADS  
Release Secured: UNKNOWN  
Release Rate:  
Estimated Release Duration:

---

WEATHER

---

ADDITIONAL AGENCIES NOTIFIED

Federal:  
State/Local:  
State/Local On Scene:  
State Agency Number:

---

NOTIFICATIONS BY NRC

|                             |              |
|-----------------------------|--------------|
| NATIONAL RESPONSE CENTER HQ | ME           |
| 15-OCT-03 18:04             |              |
| MSO PORTLAND, OR            | PO STEVENSON |
| 23-SEP-93 16:29             |              |

---

ADDITIONAL INFORMATION

WILL NOTIFY LOCAL CG AND STATE AUTHORITIES

---

\*\*\* END INCIDENT REPORT 199227 \*\*\*

Report any problems or Fax number changes by calling 1-800-424-8802  
PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>

Tab 8

NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

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Incident Report # 214674

INCIDENT DESCRIPTION

\*Report taken at 15:34 on 30-DEC-93

Incident Type: VESSEL

Incident Cause: UNKNOWN

Affected Area:

The incident was discovered on 30-DEC-93 at 12:34 local time.

Affected Medium: WATER WILLAMETTE RIVER

SUSPECTED RESPONSIBLE PARTY

Organization: BRIX MARITIME  
PORTLAND, OR 97267

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

9030 NW ST HELENS County: WASHINGTON

SHOP BARGE

City: PORTLAND State: OR Zip: 97267

RELEASED MATERIAL(S)

CHRIS Code: OUN Official Material Name: UNKNOWN OIL

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

TUG LEWISTON/UNKNOWN/SHEEN WAS DISCOVERED COMING FROM TUG

INCIDENT DETAILS

Platform Rig Name:

Platform Letter:

Location Area ID:

Location Block ID:

OCSG Number:

OCSF Number:

State Lease Number:

Pier Dock Number:

Berth Slip Number:

---VESSEL INFORMATION---

Name: UNKNOWN NAME1 Number: UNKNOWN Aground: NO

Flag:

Length: Breadth: Draught:

Type: UNKNOWN

Hull Construction:

Fuel Capacity:

Fuel on Board:

Cargo Capacity:

Cargo on Board:

BRX006421

BRIXINHOUSE004813

INJURIES: UNKN Hospitalized: Empl/Crew: Passenger:  
FATALITIES: UNKN Empl/Crew: Passenger: Occupant:  
EVACUATIONS: NO Who Evacuated: Radius/Area:  
Damages: NO

| <u>Closure Type</u> | <u>Description of Closure</u> | <u>Length of Closure</u> | <u>Direction of Closure</u> |
|---------------------|-------------------------------|--------------------------|-----------------------------|
| Air:                | N                             |                          |                             |
| Road:               | N                             |                          | Major Artery: N             |
| Waterway:           | N                             |                          |                             |
| Track:              | N                             |                          |                             |

Passengers Transferred: UNKNOWN  
Environmental Impact: UNKNOWN  
Media Interest: Community Impact due to Material: NO

---

REMEDIAL ACTIONS

INVESTIGATING FOR SOURCE  
Release Secured: UNKNOWN  
Release Rate:  
Estimated Release Duration:

---

WEATHER

---

ADDITIONAL AGENCIES NOTIFIED

Federal:  
State/Local:  
State/Local On Scene:  
State Agency Number:

---

NOTIFICATIONS BY NRC

MSO PORTLAND, OR (PRIMARY)  
30-DEC-93 15:39

---

ADDITIONAL INFORMATION

SHEEN SIZE:50FT X 175FT SILVERY WITH SPOTS OF RAINBOWWILL NOTIFY:DEQ

---

\*\*\* END INCIDENT REPORT # 214674 \*\*\*



Tab 9

NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

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Incident Report # 217821

INCIDENT DESCRIPTION

\*Report taken at 18:41 on 20-JAN-94

Incident Type: VESSEL

Incident Cause: EQUIPMENT FAILURE

Affected Area:

The incident occurred on 20-JAN-94 at 15:34 local time.

Affected Medium: WATER WILLAMETTE RIVER MILE 5.5

SUSPECTED RESPONSIBLE PARTY

Organization: BRIX MARITIME  
PORTLAND, OR 97267

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

9030 NW ST HELENS County: MULTNOMAH

City: PORTLAND State: OR Zip: 97267

RELEASED MATERIAL(S)

CHRIS Code: OTD Official Material Name: OIL, FUEL: NO. 2-D.

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

TUG BOAT CLARKSTON/SOFT PATCH FAILURE

INCIDENT DETAILS

Platform Rig Name:

Platform Letter:

Location Area ID:

Location Block ID:

OCSG Number:

OCSF Number:

State Lease Number:

Pier Dock Number:

Berth Slip Number:

---VESSEL INFORMATION---

Name: UNKNOWN NAME1 Number: UNKNOWN Aground: NO

Flag:

Length: Breadth: Draught:

Type: UNKNOWN

Hull Construction:

Fuel Capacity:

Fuel on Board:

Cargo Capacity:

Cargo on Board:

DAMAGES

BRX006423

BRIXINHOUSE004815

FATALITIES: UNKN Empl/Crew: Passenger: Occupant:  
EVACUATIONS: NO Who Evacuated: Radius/Area:  
Damages: NO

| <u>Closure Type</u> | <u>Description of Closure</u> | <u>Length of Closure</u> | <u>Direction of Closure</u> |
|---------------------|-------------------------------|--------------------------|-----------------------------|
| Air:                | N                             |                          |                             |
| Road:               | N                             |                          | Major Artery: N             |
| Waterway:           | N                             |                          |                             |
| Track:              | N                             |                          |                             |

Passengers Transferred: UNKNOWN  
Environmental Impact: UNKNOWN  
Media Interest: Community Impact due to Material: NO

#### REMEDIAL ACTIONS

BOOMS DEPLOYED/ALL MATERIAL IS CONTAINED/CAPACITY IS 20,000/9500-10000GAL WERE ON BOARD/LIGHTERING TO A BARGE/WILL NOTIFY STATE AND USCG  
Release Secured: UNKNOWN  
Release Rate:  
Estimated Release Duration:

#### WEATHER

#### ADDITIONAL AGENCIES NOTIFIED

Federal:  
State/Local:  
State/Local On Scene:  
State Agency Number:

#### NOTIFICATIONS BY NRC

U.S. EPA X SEATTLE (PRIMARY)  
20-JAN-94 18:51  
MSO PORTLAND, OR (PRIMARY)  
20-JAN-94 18:51

#### ADDITIONAL INFORMATION

\*\*\* END INCIDENT REPORT # 217821 \*\*\*

BRX006424

BRIXINHOUSE004816

Tab 10

NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

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Incident Report # 276790

INCIDENT DESCRIPTION

\*Report taken at 14:46 on 18-JAN-95

Incident Type: VESSEL

Incident Cause: EQUIPMENT FAILURE

Affected Area:

The incident was discovered on 18-JAN-95 at 11:15 local time.

Affected Medium: WATER WILLAMETTE RIVER

SUSPECTED RESPONSIBLE PARTY

Organization: FOSS MARITIME  
PORTLAND, OR 97267

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

9030 NW ST HELENS County: MULTNOMAH

City: PORTLAND State: OR Zip: 97267

RELEASED MATERIAL(S)

CHRIS Code: ODS Official Material Name: OIL: DIESEL

Also Known As:

Qty Released: 1 QUART(S) Qty in Water: 1 QUART(S)

DESCRIPTION OF INCIDENT

TUGBOAT//MATERIAL RELEASED IN SHAFT ALLEY

INCIDENT DETAILS

Platform Rig Name:

Platform Letter:

Location Area ID:

Location Block ID:

OCSG Number:

OCSF Number:

State Lease Number:

Pier Dock Number:

Berth Slip Number:

---VESSEL INFORMATION---

Name: UNKNOWN NAME1 Number: EARL H Aground: NO

Flag:

Length: Breadth: Draught:

Type: UNKNOWN

Hull Construction:

Fuel Capacity:

Fuel on Board:

Cargo Capacity:

Cargo on Board:

DAMAGES

BRX006425

BRIXINHOUSE004817

FATALITIES: UNKN Empl/Crew: Passenger: Occupant:  
EVACUATIONS: NO Who Evacuated: Radius/Area:  
Damages: NO

| <u>Closure Type</u> | <u>Description of Closure</u> | <u>Length of Closure</u> | <u>Direction of Closure</u> |
|---------------------|-------------------------------|--------------------------|-----------------------------|
| Air:                | N                             |                          |                             |
| Road:               | N                             |                          | Major Artery: N             |
| Waterway:           | N                             |                          |                             |
| Track:              | N                             |                          |                             |

Passengers Transferred: UNKNOWN  
Environmental Impact: UNKNOWN  
Media Interest: Community Impact due to Material: NO

---

REMEDIAL ACTIONS

SECURED RELEASE//SHEEN WAS DISSIPATING  
Release Secured: UNKNOWN  
Release Rate:  
Estimated Release Duration:

---

WEATHER

---

ADDITIONAL AGENCIES NOTIFIED

Federal:  
State/Local:  
State/Local On Scene:  
State Agency Number:

---

NOTIFICATIONS BY NRC

MSO PORTLAND, OR (PRIMARY)  
18-JAN-95 14:51

---

ADDITIONAL INFORMATION

SHEEN SIZE:100FT X 20FT/SILVER

---

\*\*\* END INCIDENT REPORT # 276790 \*\*\*

BRX006426

BRIXINHOUSE004818

**LWG**

Lower Willamette Group

Portland Harbor RI/FS  
 Programmatic Work Plan  
 Appendix E: Chemical Sources  
 April 23, 2004

Table E-3a. Spills to the Lower Willamette River from DEQ's Spill Information Network.

| YR | OERS Site Name   | Address                      | City     | Date      | Description  |
|----|--|------------------------------|----------|-----------|--|
| 95 | 53 EMANUAL HOSPITAL<br>DID NOT REPORT BECAUSE THEY WERE NOT SURE WHERE THE OIL WENT.<br>PARKING STRUCTURE. | 2801 N GANTENBEIN            | PORTLAND | 29DEC1994 | INSPECTION CORINGS DETERMINED OIL WAS RELEASED UNDER CONCRETE SLAB UNDER |
| 95 | 136 PORT OF PORTLAND<br>CRANE OPERATOR LOST LOAD OF PALLETS OF PAINT & THINNERS                            | 3556 NW FRONT AVE TERMINAL 2 | PORTLAND | 15JAN1995 |  |
| 95 | 149 GATX WILLBRIDGE TERMINAL<br>DRIVER PULLED AWAY WITH LOADING ARM STILL ATTACHED                         | 5880 NW ST HELENS RD         | PORTLAND | 17JAN1995 |  |
| 95 | 145 FOSS MARITIME<br>TUG BOAT LEAKED AROUND SHAFT ALLEY  | 9030 NW ST HELENS RD         | PORTLAND | 18JAN1995 |  |
| 95 | 335 PORTLAND HAZ MAT<br>CONST. PROJECT BROKE NATURAL GAS LINE  | SE 82ND & BURNSIDE           | PORTLAND | 16FEB1995 |  |
| 95 | 381 LINNTON PLYWOOD<br>COMPLAINANT CALLED IN OIL SPILL   | 10504 NW ST HELENS RD        | LINNTON  | 17FEB1995 |  |
| 95 | 352 GATX<br>PIN HOLE IN LINE   | 5880 NW ST HELENS RD         | PORTLAND | 18FEB1995 |  |
| 95 | 604 AIR LIQUID<br>MALFUNCTIONING OIL/WATER SEPARATOR RESULTED IN RELEASE OF OIL                            | 6529 NW FRONT AVE            | PORTLAND | 21FEB1995 |  |
| 95 | 440 UNOCAL<br>NIPPLE TANK COCK BROKE   | 5528 NW DOANE                | PORTLAND | 02MAR1995 |  |
| 95 | 486 FOSS ENV.<br>POWER STEERING LINE BROKE SPILLING FLUID  | 9030 NW ST HELENS RD         | PORTLAND | 09MAR1995 |  |
| 95 | 480 ELF ATOCHEM<br>LEAK IN FEED LINE TO BOILER   | 6400 NW FRONT                | PORTLAND | 09MAR1995 |  |
| 95 | 491 TRUGREEN CHEMICALS<br>VALVE LEFT OPEN DURING TRANSFER FROM TANKS                                       | 1405 NE 78TH                 | PORTLAND | 11MAR1995 |  |
| 95 | 512 CITY OF PORTLAND<br>ROCK SLIDE BURIED 3 TRANSFORMERS, BREAKING 1                                       | 2839 SW SAM JACKSON PARK RD  | PORTLAND | 15MAR1995 |  |
| 95 | 1067 BIGHAUS PETROLEUM & ENV.<br>TANK ROLLED OVER DURING REMOVAL RELEASING RESIDUAL FILL                   | 1125 SE MADISON              | PORTLAND | 31MAR1995 |  |

Tab 11



NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

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Incident Report # 296194

INCIDENT DESCRIPTION

\*Report taken at 18:05 on 19-JUN-95

Incident Type: VESSEL

Incident Cause: UNKNOWN

Affected Area:

The incident occurred on 19-JUN-95 at 15:00 local time.

Affected Medium: WATER WILLAMETTE RIVER

SUSPECTED RESPONSIBLE PARTY

Organization: FOSS MARITIME  
PORTLAND, OR 97267

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

9030 NW ST HELENS County: MULTNOMAH

City: PORTLAND State: OR Zip: 97267

RELEASED MATERIAL(S)

CHRIS Code: ODS Official Material Name: OIL: DIESEL

Also Known As:

Qty Released: 2 GALLON(S)

Qty in Water: 2 GALLON(S)

DESCRIPTION OF INCIDENT

TUG KNAPPTON//BILGE//UNKNOWN

INCIDENT DETAILS

Platform Rig Name:

Platform Letter:

Location Area ID:

Location Block ID:

OCSG Number:

OCSF Number:

State Lease Number:

Pier Dock Number:

Berth Slip Number:

---VESSEL INFORMATION---

Name: UNKNOWN NAME1 Number: UNKNOWN Aground: NO

Flag:

Length: Breadth: Draught:

Type: UNKNOWN

Hull Construction:

Fuel Capacity:

Fuel on Board:

Cargo Capacity:

Cargo on Board:

DAMAGES

BRX006429

BRIXINHOUSE004821

FATALITIES: UNKN Empl/Crew: Passenger: Occupant:  
EVACUATIONS: NO Who Evacuated: Radius/Area:  
Damages: NO

| <u>Closure Type</u> | <u>Description of Closure</u> | <u>Length of Closure</u> | <u>Direction of Closure</u> |
|---------------------|-------------------------------|--------------------------|-----------------------------|
| Air:                | N                             |                          |                             |
| Road:               | N                             |                          |                             |
| Waterway:           |                               |                          | Major Artery:               |
| Track:              |                               |                          |                             |

Passengers Transferred: UNKNOWN  
Environmental Impact: UNKNOWN  
Media Interest: Community Impact due to Material:

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REMEDIAL ACTIONS

LEAK SECURED//DISSIPATED  
Release Secured:  
Release Rate:  
Estimated Release Duration:

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WEATHER

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ADDITIONAL AGENCIES NOTIFIED

Federal:  
State/Local:  
State/Local On Scene:  
State Agency Number:

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NOTIFICATIONS BY NRC

ATSDR OR ATTN: LINDA SAMEY (PRIMARY)  
19-JUN-95 00:00  
ATSDR WA ATTN: LUCY HARTER (PRIMARY)  
19-JUN-95 00:00  
U.S. EPA X SEATTLE (PRIMARY)  
19-JUN-95 18:14  
MSO PORTLAND, OR (PRIMARY)  
19-JUN-95 18:09

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ADDITIONAL INFORMATION

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\*\*\* END INCIDENT REPORT # 296194 \*\*\*

BRX006430

BRIXINHOUSE004822

**LWG**

Lower Willamette Group

Portland Harbor RI/FS  
 Programmatic Work Plan  
 Appendix E: Chemical Sources  
 April 23, 2004

Table E-3a. Spills to the Lower Willamette River from DEQ's Spill Information Network.

| YR  | OERS Site Name   | Address                | City     | Date      | Description |
|---|--|------------------------|----------|-----------|-------------|
| APPROX 70 LBS OF AMMONIA LEAKED TO HOLDING TANK |  |                        |          |           |             |
| 95  | 1010 TIME OIL<br>TANKER FILLING UST WHEN HOSE RELEASED                                     | 5200 BLOCK SW MACADAM  | PORTLAND | 29MAY1995 |             |
| 95  | 1025 PORT OF PORTLAND<br>VANDALS TOOK PIECE OF TRANSFORMER CAUSING IT TO LEAK              | TERMINAL 5             | PORTLAND | 30MAY1995 |             |
| 95  | 1046<br>EXCAVATORS HIT PIPELINE  | 5739 NE. SELLNER       | PORTLAND | 02JUN1995 |             |
| 95  | 1147 McDONALDS<br>CONTAINER OF OIL & GREASE DROPPED & RUPTURED                             | 1035 SW 6TH            | PORTLAND | 15JUN1995 |             |
| 95  | 1159 MCCALL OIL<br>PUMP GASKET FAILURE   | 5480 NW FRONT          | PORTLAND | 16JUN1995 |             |
| 95  | 1168 PORTLAND FIRE BUREAU<br>PASSENGER CAR COLLIDED W/FUEL TANK OF RYDER TRUCK             |                        | PORTLAND | 17JUN1995 |             |
| 95  | 1175 FOSS MARITIME<br>BILGE PUMPING INTO WATER FROM TUGBOAT KNAPPTON - TOO LATE TO RECOVER | 9030 NW ST HELENS ROAD | PORTLAND | 19JUN1995 |             |
| 95  | 1206 SUNSHINE DAIRY<br>MAY HAVE BEEN AMMONIA RELEASE                                       | 801 NE 21ST            | PORTLAND | 25JUN1995 |             |
| 95  | 1240 ARCO STORAGE TERMINAL<br>TRANSFERRING DIESEL OIL FROM DOCK TO BARGE                   | 9930 NW ST HELENS RD   | PORTLAND | 30JUN1995 |             |
| 95  | 1280 WEST COAST SHIPPING<br>SLOW DRIP FROM RIVET IN BUNKER FUEL TANK OF SHIP "CORNUCOPIA"  | RIVERGATE BLVD         | PORTLAND | 06JUL1995 |             |
| 95  | 1362 FOSS MARITIME<br>SPILLAGE FROM LINES DURING REFUELING                                 | ST HELENS RD           | PORTLAND | 15JUL1995 |             |
| 95  | 1391 CHEMAX<br>CHEMICAL REACTION CAUSED FIRE (HYD. FLUID DRIPPING ONTO SODIUM CHLORITE)    | 5700 NW FRONT          | PORTLAND | 19JUL1995 |             |
| 95  | 1450 FREIGHTLINER<br>EMPLOYEE LEFT VALVE OPEN  | 6936 N FATHOM          | PORTLAND | 24JUL1995 |             |
| 95  | 1512 ELFATOCEM<br>WET THERMISTER CRACKED   | 6400 NW FRONT AVE      | PORTLAND | 01AUG1995 |             |

Tab 12

NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 299573

INCIDENT DESCRIPTION

\*Report taken at 06:49 on 15-JUL-95

Incident Type: VESSEL

Incident Cause: EQUIPMENT FAILURE

Affected Area:

The incident occurred on 15-JUL-95 at 03:30 local time.

Affected Medium: WATER WILLAMETTE RIVER

SUSPECTED RESPONSIBLE PARTY

Organization: FOSS MARITIME  
PORTLAND, OR 97267

Type of Organisation: PRIVATE ENTERPRISE

INCIDENT LOCATION

9030 NW ST HELENS County: MULTNOMAH

City: PORTLAND State: OR Zip: 97267

RELEASED MATERIAL(S)

CHRIS Code: ODS Official Material Name: OIL: DIESEL

Also Known As:

Qty Released: 5 GALLON(S) Qty in Water: 5 GALLON(S)

DESCRIPTION OF INCIDENT

TUG LEWISTON/FUEL CAME OUT OF A VENT

INCIDENT DETAILS

Platform Rig Name:

Platform Letter:

Location Area ID:

Location Block ID:

OCSG Number:

OCSF Number:

State Lease Number:

Pier Dock Number:

Berth Slip Number:

---VESSEL INFORMATION---

Name: UNKNOWN NAME1 Number: UNKNOWN Aground: NO

Flag:

Length: Breadth: Draught:

Type: UNKNOWN

Hull Construction:

Fuel Capacity:

Fuel on Board:

Cargo Capacity:

Cargo on Board:

DAMAGES

BRX006431

BRIXINHOUSE004823

FATALITIES: UNKN Empl/Crew: Passenger: Occupant:  
EVACUATIONS: NO Who Evacuated: Radius/Area:  
Damages: NO

| <u>Closure Type</u> | <u>Description of Closure</u> | <u>Length of Closure</u> | <u>Direction of Closure</u> |               |
|---------------------|-------------------------------|--------------------------|-----------------------------|---------------|
| Air:                | N                             |                          |                             |               |
| Road:               | N                             |                          |                             | Major Artery: |
| Waterway:           |                               |                          |                             |               |

Track:

Passengers Transferred: UNKNOWN  
Environmental Impact: UNKNOWN  
Media Interest: Community Impact due to Material:

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REMEDIAL ACTIONS

CONTRACTORS ARE ON THE WAY/SPILL HAS BEEN CONTAINED WITH BOOMS  
Release Secured:  
Release Rate:  
Estimated Release Duration:

---

WEATHER

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ADDITIONAL AGENCIES NOTIFIED

Federal:  
State/Local:  
State/Local On Scene:  
State Agency Number:

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NOTIFICATIONS BY NRC

ATSDR OR ATTN: LINDA SAMET (PRIMARY)  
15-JUL-95 00:00  
ATSDR WA ATTN: LUCY HARTER (PRIMARY)  
15-JUL-95 00:00  
MSO PORTLAND, OR (PRIMARY)  
15-JUL-95 06:53

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ADDITIONAL INFORMATION

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\*\*\* END INCIDENT REPORT # 299973 \*\*\*

BRX006432

BRIXINHOUSE004824

**LWG**

Lower Willamette Group

Portland Harbor RI/FS  
 Programmatic Work Plan  
 Appendix E: Chemical Sources  
 April 23, 2004

Table E-3a. Spills to the Lower Willamette River from DEQ's Spill Information Network.

| YR  | OERS Site Name   | Address                | City     | Date      | Description |
|---|--|------------------------|----------|-----------|-------------|
| APPROX 70 LBS OF AMMONIA LEAKED TO HOLDING TANK |  |                        |          |           |             |
| 95  | 1010 TIME OIL<br>TANKER FILLING UST WHEN HOSE RELEASED                                     | 5200 BLOCK SW MACADAM  | PORTLAND | 29MAY1995 |             |
| 95  | 1025 PORT OF PORTLAND<br>VANDALS TOOK PIECE OF TRANSFORMER CAUSING IT TO LEAK              | TERMINAL 5             | PORTLAND | 30MAY1995 |             |
| 95  | 1046<br>EXCAVATORS HIT PIPELINE  | 5739 NE. SELLNER       | PORTLAND | 02JUN1995 |             |
| 95  | 1147 McDONALDS<br>CONTAINER OF OIL & GREASE DROPPED & RUPTURED                             | 1035 SW 6TH            | PORTLAND | 15JUN1995 |             |
| 95  | 1159 MCCALL OIL<br>PUMP GASKET FAILURE   | 5480 NW FRONT          | PORTLAND | 16JUN1995 |             |
| 95  | 1168 PORTLAND FIRE BUREAU<br>PASSENGER CAR COLLIDED W/FUEL TANK OF RYDER TRUCK             |                        | PORTLAND | 17JUN1995 |             |
| 95  | 1175 FOSS MARITIME<br>BILGE PUMPING INTO WATER FROM TUGBOAT KNAPPTON - TOO LATE TO RECOVER | 9030 NW ST HELENS ROAD | PORTLAND | 19JUN1995 |             |
| 95  | 1206 SUNSHINE DAIRY<br>MAY HAVE BEEN AMMONIA RELEASE                                       | 801 NE 21ST            | PORTLAND | 25JUN1995 |             |
| 95  | 1240 ARCO STORAGE TERMINAL<br>TRANSFERRING DIESEL OIL FROM DOCK TO BARGE                   | 9930 NW ST HELENS RD   | PORTLAND | 30JUN1995 |             |
| 95  | 1280 WEST COAST SHIPPING<br>SLOW DRIP FROM RIVET IN BUNKER FUEL TANK OF SHIP "CORNUCOPIA"  | RIVERGATE BLVD         | PORTLAND | 06JUL1995 |             |
| 95  | 1362 FOSS MARITIME<br>SPILLAGE FROM LINES DURING REFUELING                                 | ST HELENS RD           | PORTLAND | 15JUL1995 |             |
| 95  | 1391 CHEMAX<br>CHEMICAL REACTION CAUSED FIRE (HYD. FLUID DRIPPING ONTO SODIUM CHLORITE)    | 5700 NW FRONT          | PORTLAND | 19JUL1995 |             |
| 95  | 1450 FREIGHTLINER<br>EMPLOYEE LEFT VALVE OPEN  | 6936 N FATHOM          | PORTLAND | 24JUL1995 |             |
| 95  | 1512 ELFATOCEM<br>WET THERMISTER CRACKED   | 6400 NW FRONT AVE      | PORTLAND | 01AUG1995 |             |

Tab 13



NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

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Incident Report # 311030

INCIDENT DESCRIPTION

\*Report taken at 20:04 on 16-OCT-95

Incident Type: VESSEL

Incident Cause: EQUIPMENT FAILURE

Affected Area:

The incident was discovered on 16-OCT-95 at 17:00 local time.

Affected Medium: WATER WILLAMETTE RIVER LEADING TO COLUMBIA RIV

SUSPECTED RESPONSIBLE PARTY

Organization: FOSS MARITIME  
PORTLAND, OR 97267

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

PACIFIC NORTHERN OIL County: MULTNOMAH

ST HELENS RD

WILLAMETTE RIVER

City: PORTLAND State: OR Zip: 97267

RELEASED MATERIAL(S)

CHRIS Code: ODS Official Material Name: OIL: DIESEL

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

OIL BARGE EMC4/CRACK IN THE WELD OF THE HULL

INCIDENT DETAILS

Platform Rig Name:

Platform Letter:

Location Area ID:

Location Block ID:

OCSC Number:

OCSP Number:

State Lease Number:

Pier Dock Number:

Berth Slip Number:

---VESSEL INFORMATION---

Name: UNKNOWN NAME1 Number: UNKNOWN Aground: NO

Flag:

Length: Breadth: Draught:

Type: UNKNOWN

Hull Construction:

Fuel Capacity:

Fuel on Board:

Cargo Capacity:

Cargo on Board:

BRX006433

BRIXINHOUSE004825

Fire Involved: NO Fire Extinguished: UNKNOWN  
INJURIES: UNKNOWN Hospitalized: Empl/Crew: Passenger:  
FATALITIES: UNKNOWN Empl/Crew: Passenger: Occupant:  
EVACUATIONS: NO Who Evacuated: Radius/Area:  
Damages: NO

| <u>Closure Type</u> | <u>Description of Closure</u> | <u>Length of Closure</u> | <u>Direction of Closure</u> |
|---------------------|-------------------------------|--------------------------|-----------------------------|
| Air:                | N                             |                          |                             |
| Road:               | N                             |                          | Major Artery: N             |
| Waterway:           | N                             |                          |                             |
| Track:              | N                             |                          |                             |

Passengers Transferred: UNKNOWN  
Environmental Impact: UNKNOWN  
Media Interest: Community Impact due to Material: NO

#### REMEDIAL ACTIONS

PRODUCT BEING REMOVED FROM ONE TANK TO ANOTHER TANK/CLEANUP CREW ONSCENE  
Release Secured: UNKNOWN  
Release Rate:  
Estimated Release Duration:

#### WEATHER

#### ADDITIONAL AGENCIES NOTIFIED

Federal:  
State/Local:  
State/Local On Scene:  
State Agency Number:

#### NOTIFICATIONS BY NRC

ATSDR OR ATTN: LINDA SAMET (PRIMARY)  
16-OCT-95 00:00  
ATSDR WA ATTN: LUCY HARTER (PRIMARY)  
16-OCT-95 00:00  
MSO PORTLAND, OR (PRIMARY)  
16-OCT-95 20:11  
NOAA RPTS RGN X (1ST CLASS EB) (PRIMARY)  
16-OCT-95 00:00

#### ADDITIONAL INFORMATION

SPHEN SIZE: UNKNOWN

\*\*\* END INCIDENT REPORT # 311030 \*\*\*

BRX006434

BRIXINHOUSE004826

**LWG**

Lower Willamette Group

Portland Harbor RI/FS  
Programmatic Work Plan  
Appendix E: Chemical Sources  
April 23, 2004


Table E-3a. Spills to the Lower Willamette River from DEQ's Spill Information Network.

| YR | OERS Site Name   | Address               | City        | Date      | Description |
|----|--|-----------------------|-------------|-----------|-------------|
| 95 | 2032 DARIGOLD<br>SHORT LEAK WHILE REPAIRING VALVE  | 2720 SE 6TH           | PORTLAND    | 12OCT1995 |             |
| 95 | 2069 CASCADE GENERAL<br>HYDRAULIC LINE BROKE ON SHIP   | 5555 N CHANNEL        | PORTLAND    | 17OCT1995 |             |
| 95 | 2061 FUSS MARITIME<br>LOADING ONTO BARGE OBSERVED LEAKING THROUGH 3" CRACK                             | 2900 NW ST HELENS RD  | PORTLAND    | 18OCT1995 |             |
| 95 | 2127 MARSHALL HIGH SCHOOL<br>ACCIDENTAL SPILL OF FORMALDEHYDE  | SE PORTLAND           | PORTLAND    | 23OCT1995 |             |
| 95 | 2124 CASCADE GENERAL<br>SHEEN ON RIVER   |                       | PORTLAND    | 25OCT1995 |             |
| 95 | 2158 USCG<br>SHEEN ON RIVER  | 12005 N BURGARD       | PORTLAND    | 30OCT1995 |             |
| 95 | 2178 ANHEUSER-BUSCH<br>AMMONIA RELEASE   | 5810 N. CUTTER RD     | PORTLAND    | 01NOV1995 |             |
| 95 | 2221 CHRISTENSEN OIL<br>TRUCK ROLLED BACKWARD WHILE BEING FILLED & THE OIL RAN INTO RAINWATER & SPREAD | 3821 NW ST HELENS RD  | PORTLAND    | 06NOV1995 |             |
| 95 | 2242 FORT DELIVERY<br>CURB BROKE CROSS-OVER LINE WHILE DRIVER WAS BACKING UP                           | PO BOX 17069          | PORTLAND    | 08NOV1995 |             |
| 95 | 2241 FUTURE MOTOR FREIGHT<br>TRUCK HIGHCENTERED & BROKE CROSSOVER LINE                                 | 3150 NW 35TH          | PORTLAND    | 08NOV1995 |             |
| 95 | 2271 GATX TERMINALS<br>PAST LEAKAGE HAVE RESULTED IN SHEEN ON RIVER                                    | 11400 NW ST HELENS RD | PORTLAND    | 11NOV1995 |             |
| 95 | 2315<br>HOMEOWNER DROPPED & BROKE A BOTTLE OF PESTICIDE IN DRIVEWAY                                    | 3026 NE HOYT          | PORTLAND    | 14NOV1995 |             |
| 95 | 2411 UNION PACIFIC R.R.<br>TRAIN ENGINE HIT TRAILER CHASSIS & TORE AN EXTERIOR MOUNTED CRANKCASE LINE  | 2745 N INTERSTATE AVE | PORTLAND    | 28NOV1995 |             |
| 95 | 2454 HEUKER PROPERTY<br>APPEARS TO BE FROM ABANDONED HEATING OIL UST                                   | 7400 SW MACADAM       | PORTLAND    | 01DEC1995 |             |
| 95 | 2444 MOORE'S CUSTOM CLEANERS   | 3 MONROE PARKWAY      | LAKE OSWEGO | 02DEC1995 |             |

|  |  |  |  |  |  |   |   |
|--|--|--|--|--|--|---|---|
| DEPARTMENT OF<br>TRANSPORTATION<br>U.S. COAST GUARD<br>CG-2692 (Rev 6/87)  |  | <b>REPORT OF MARINE ACCIDENT,<br/>INJURY OR DEATH</b>                    |  |  |  | RCS No. G-MMI 2155-003<br>UNIT CASE NUMBER  |   |
| <b>SECTION I. GENERAL INFORMATION</b>  |  |  |  |  |  |   |   |
| 1. Name of Vessel or Facility<br><b>BMC 04</b>   |  |  | 2. Official No.  | 3. Nationality   | 4. Call Sign   | 5. USCG Certification of Inspection issued at   |   |
| 6. Type (Towing, Freight, Fish, Drill, etc.)   |  | 7. Length  | 8. Gross Tons  | 9. Year Built  | 10. Propulsion (Stream, diesel, gas, turbine...)                                     |   |   |
| 11. Hull Material (Steel, Wood...)<br><b>STEEL</b>   | 12. Draft (ft - in.)<br>FWD    AFT   | 13. If Vessel Classed, By Whom (ABS, LLOYDS, DNV, BV, etc.)              |  | 14. Date (of occurrence)<br><b>10/16/95</b>              |  |   |   |
| 16. Location (See Instruction No. 10A)   |  |  |  |  | 17. Estimated Loss or Damage TO:<br><br>VESSEL \$.<br><br>CARGO \$.<br><br>OTHER \$. |   |   |
| 18. Name, Address & Telephone no. of Operating Co.<br><b>Foss Maritime Company<br/>9030 NW. St. Helens Rd., Portland, OR 97283-0631<br/>503-286-0631</b>   |  |  |  |  |  |   |   |
| 19. Name of Master or Person in Charge   |  |  |  |  |  |   |   |
|  |  | USCG License<br>YES <input type="checkbox"/> NO <input type="checkbox"/> |  | 20. Name of Pilot  |  | USCG License    State License<br><input type="checkbox"/> YES <input type="checkbox"/> YES<br><input type="checkbox"/> NO <input type="checkbox"/> NO |   |
| 19a. Street Address (City, State, Zip Code)  |  | 19b. Telephone Number  |  | 20a. Street Address (City, State, Zip Code)              |  | 20b. Telephone Number   |   |
| 21. Casualty elements (Check as many as needed and explain in Block 44.)<br><div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">           NO. OF PERSONS ON BOARD _____<br/> <input type="checkbox"/> DEATH - HOW MANY? _____<br/> <input type="checkbox"/> MISSING - HOW MANY? _____<br/> <input type="checkbox"/> INJURED - HOW MANY? _____<br/> <input type="checkbox"/> HAZARDOUS MATERIAL RELEASED OR INVOLVED<br/>               (Identify Substance and amount in Block 44.)<br/> <input checked="" type="checkbox"/> OIL SPILL-ESTIMATE AMOUNT:<br/>               <b>2 GALLONS</b><br/> <input type="checkbox"/> CARGO CONTAINER LOST / DAMAGED<br/> <input type="checkbox"/> COLLISION (Identify other vessel or object in Block 44)<br/> <input type="checkbox"/> GROUNDING    <input type="checkbox"/> WAKE DAMAGE         </div> <div style="width: 30%;"> <input type="checkbox"/> FLOODING; SWAMPING WITHOUT SINKING<br/> <input type="checkbox"/> CAPSIZING (with or without sinking)<br/> <input type="checkbox"/> FOUNDERING OR SINKING<br/> <input type="checkbox"/> HEAVY WEATHER DAMAGE<br/> <input type="checkbox"/> FIRE<br/> <input type="checkbox"/> EXPLOSION<br/> <input type="checkbox"/> COMMERCIAL DIVING CASUALTY<br/> <input type="checkbox"/> ICE DAMAGE<br/> <input type="checkbox"/> DAMAGE TO AIDS TO NAVIGATION<br/> <input type="checkbox"/> STEERING FAILURE<br/> <input type="checkbox"/> MACHINERY OR EQUIPMENT FAILURE<br/> <input type="checkbox"/> ELECTRICAL FAILURE<br/> <input checked="" type="checkbox"/> STRUCTURE FAILURE         </div> <div style="width: 30%;"> <input type="checkbox"/> FIRE FIGHTING OR EMERGENCY EQUIPMENT FAILED OR INADEQUATE (Describe in Block 44)<br/> <input type="checkbox"/> LIFESAVING EQUIPMENT FAILED OR INADEQUATE (Describe in Block 44)<br/> <input type="checkbox"/> BLOW OUT (Petroleum exploration/production)<br/> <input type="checkbox"/> ALCOHOL INVOLVEMENT (Describe in Block 44)<br/> <input type="checkbox"/> DRUG INVOLVEMENT (Describe in Block 44)<br/> <input type="checkbox"/> OTHER (Specify) _____         </div> </div> |  |  |  |  |  |   |   |
| 22. Conditions<br><div style="display: flex; justify-content: space-between;"> <div style="width: 20%;">           A. Sea or River Conditions (wave height, river stage, etc.)         </div> <div style="width: 20%;">           B. WEATHER<br/> <input type="checkbox"/> CLEAR<br/> <input type="checkbox"/> RAIN<br/> <input type="checkbox"/> SNOW<br/> <input type="checkbox"/> FOG<br/> <input type="checkbox"/> OTHER (Specify) _____         </div> <div style="width: 20%;">           C. TIME<br/> <input type="checkbox"/> DAYLIGHT<br/> <input type="checkbox"/> TWILIGHT<br/> <input type="checkbox"/> NIGHT         </div> <div style="width: 20%;">           D. VISIBILITY<br/> <input type="checkbox"/> GOOD<br/> <input type="checkbox"/> FAIR<br/> <input type="checkbox"/> POOR         </div> <div style="width: 20%;">           E. DISTANCE (miles) (of visibility) _____<br/>           F. AIR TEMPERATURE (F) _____<br/>           G. WIND SPEED &amp; DIRECTION _____<br/>           H. CURRENT SPEED &amp; DIRECTION _____         </div> </div>  |  |  |  |  |  |   |   |
| 23. Navigation Information<br><input checked="" type="checkbox"/> MOORED, DOCKED OR FIXED<br><input type="checkbox"/> ANCHORED <input type="checkbox"/> UNDERWAY OR DRIFTING   |  |  |  | SPEED _____ AND COURSE _____                             |  | 24. Last Port Where Bound. _____<br>24a. Time and date of Departure _____   |   |
| 25. FOR TOWING ONLY  | 25A. NUMBER OF VESSELS TOWED   | Empty  | Loaded   | Totals   | 25b. TOTAL H.P. OF TOWING UNITS  | 25c. MAXIMUM SIZE OF TOW WITH TOW-BOAT(S)   | 25d. Length   |
|  |  |  |  |  |  |   | Width   |
| 25d (Describe in Block 44)<br><input type="checkbox"/> PUSHING AHEAD<br><input type="checkbox"/> TOWING ASTERN<br><input type="checkbox"/> TOWING ALONGSIDE<br><input type="checkbox"/> MORE THAN ONE TOW-BOAT ON TOW  |  |  |  |  |  |   |   |
| <b>SECTION II. BARGE INFORMATION</b>   |  |  |  |  |  |   |   |
| 26. Name<br><b>BMC 04</b>  |  | 26a. Official Number<br><b>523863</b>                                    |  | 26b. Type<br><b>PETRO</b>                                | 26c. Length<br><b>120</b>  | 26d. Gross Tons<br><b>319</b>   | 26e. USCG Certification off Inspection issued at:<br><b>PORTLAND OR</b> |
| 26f. Year Built<br><b>1943</b>   | 26g. <input checked="" type="checkbox"/> SINGLE SKIN<br><input type="checkbox"/> DOUBLE SKIN | 26h. Draft<br>FWD    AFT<br><b>4        6</b>                            | 26i. Operating Company<br><b>.FOSS MARITIME, PORTLAND OR</b> |  |  |   |   |
| 26j. Damage Amount<br><br>BARGE \$7,000.00    CARGO \$ _____<br><br>OTHER \$ _____   |  |  |  | 26k. Describe Damage to Barge<br><b>4" CRACK IN HULL</b> |  |   |   |

BRX001282

00014601

| SECTION III. PERSONAL ACCIDENT INFORMATION  |                     |   |  |   |
|---|---------------------|---|--|---|
| 27. Person Involved<br><input type="checkbox"/> MALE or <input type="checkbox"/> FEMALE<br><input type="checkbox"/> DEAD <input type="checkbox"/> INJURED<br><input type="checkbox"/> MISSING   |                     | 27a. Name (Last, First, Middle Name)<br>.<br>27b. Address (City, State, Zip Code)<br>.                  |  | 27c. Status<br><input type="checkbox"/> CREW<br><input type="checkbox"/> PASSENGER<br><input type="checkbox"/> OTHER (Specify)  |
| 28. Birth Date  | 29. Telephone       | 30. Job Position  |  | 31. (Check here if off duty)<br><input type="checkbox"/>  |
| 32. Employer - (If different from Block 18, fill in Name, Address, Telephone No.)   |                     |   |  |   |
| 33. Person's Time<br>A. IN THIS INDUSTRY<br>B. WITH THIS COMPANY<br>C. IN PRESENT JOB OR POSITION<br>D. ON PRESENT VESSEL/FACILITY<br>E. HOURS ON DUTY WHEN ACCIDENT OCCURRED   |                     | YEAR(S)<br>_____<br>_____<br>_____<br>_____   | MONTH(S)<br>_____<br>_____<br>_____<br>_____             | 34. Industry of Employer (Towing, Fishing, Shipping, Crew Supply, Drilling, etc.)<br>.<br>35. Was the Injured Person incapacitated 72 hours or More? <input type="checkbox"/> YES <input type="checkbox"/> NO<br>36. Date of Death<br>. |
| 37. Activity of Person at Time of Accident  |                     |   |  |   |
| 38. Specific Location of Accident on Vessel/Facility  |                     |   |  |   |
| 39. Type of Accident (Fall, Caught between, etc.)   |                     |   | 40. Resulting Injury (Cut, Bruise, Fracture, Burn, etc.) |   |
| 41. Part of Body Injured  |                     |   | 42. Equipment Involved in Accident                       |   |
| 43. Specific Object, Part of the Equipment in Block 42, or Substance (Chemical, Solvent, etc.) that directly produced the injury  |                     |   |  |   |
| SECTION IV. DESCRIPTION OF CASUALTY   |                     |   |  |   |
| 44. Describe how accident occurred, damage, information on alcohol/drug involvement and recommendations for corrective safety measures. (See instructions and attach additional sheets if necessary)<br>DIESEL WAS OBSERVED LEAKING FROM A 4" CRACK IN STBD #1 TANK. LOADING OPERATIONS WERE STOPPED. TANKERMAN GRAVITATED PRODUCT OUT OF TANK, BOOMS DEPLOYED, APPROPRIATE PARTIES NOTIFIED. AFTER BARGE WAS RELEASED BY USCG IT WAS REPAIRED. UNKNOWN HOW DAMAGE OCCURRED |                     |   |  |   |
| 45. Witness (Name, Address, Telephone No.)<br>JAMES F. BUTCHER, 3422 SW 23RD, GRESHAM, OR 97030 PH: 503-661-0488  |                     |   |  |   |
| 46. Witness (Name, Address, Telephone No.)<br>WALLY WEISS PNO - GASC0 PH: 240-3452  |                     |   |  |   |
| SECTION V. PERSON MAKING THIS REPORT  |                     |   |  | 47c. Title  |
| 47. Name (PRINT) (Last, First, Middle)<br>.COMSTOCK, DONALD G.  |                     | 47b. Address (City, State, Zip Code)<br>.FOSS MARITIME<br>.9030 NW ST. HELENS RD<br>.PORTLAND, OR 97283 |  | .PORT CAPTAIN   |
| 47a. Signature<br>   |                     |   |  | 47d. Telephone<br>. (503) 286-0631  |
|   |                     |   |  | 47e. Date<br>.11/28/95  |
| FOR COAST GUARD USE ONLY  |                     |   |  | REPORTING OFFICE:   |
| APPARENT CAUSE  |                     |   |  |   |
| CASUALTY CODE A B C   | INVESTIGATOR (Name) | DATE  | APPROVED BY (Name)                                       | DATE  |

BRX001283

00014602

Tab 14

BRX003517

Mon Jul 17

Spills - at 9030 NW St. Helens Hwy

page 1

| YR   | OVERS Site Name         | Address                       | City     | Date      |
|--|-------------------------|-------------------------------|----------|-----------|
| 0  | 320                     | 9030 NW St Helens Road        | Portland | 07FEB2000 |
| Bump is sounding tube on tug. Lewiston tug. Boomed, pads applied.  |                         |                               |          |           |
| 95   | 145 FOSS MARITIME       | 9030 NW ST HELENS RD          | PORTLAND | 18JAN1995 |
| TUG BOAT LEAKED AROUND SHAFT ALLEY   |                         |                               |          |           |
| 95   | 486 FOSS ENV.           | 9030 NW ST HELENS RD          | PORTLAND | 09MAR1995 |
| POWER STEERING LINE BROKE SPILLING FLOID   |                         |                               |          |           |
| 95   | 1175 FOSS MARITIME      | 9030 NW ST HELENS ROAD        | PORTLAND | 19JUN1995 |
| BILGE PUMPING INTO WATER FROM TUGBOAT KNAPPON - TOO LATE TO RECOVER  |                         |                               |          |           |
| 96   | 222 FOSS MARITIME       | 9030 NW ST HELENS RD          | PORTLAND | 24JAN1996 |
| 5 GALLON BILGE OIL INTO WILLAMETTE   |                         |                               |          |           |
| 96   | 1403 FOSS MARITIME      | 9030 NW ST HELENS RD          | PORTLAND | 28MAR1996 |
| DIESEL FUEL SPILLED ONTO WORK DECK & FUELING DOCK  |                         |                               |          |           |
| 96   | 1679 St Helens Road     | 9030 NW St Helens Road        | Portland | 07MAY1996 |
| 97   | 1857 Foss Maritime      | 9030 NW Stevens               | Portland | 17JUL1997 |
| Ocean Bear (FOSS) lost diesel into Multnomah channel when transporting logs for Boise Cascade.   |                         |                               |          |           |
| 97   | 2376 Foss Maritime      | 9030 NW Street St. Helens Rd. | Portland | 22SEP1997 |
| 100 yards X 100 Feet silver sheen  |                         |                               |          |           |
| 97   | 2489 Foss Maritime      | 9030 NW St. Helens Rd         | Portland | 07OCT1997 |
| 300-400' long X 150' wide sheen from outfall   |                         |                               |          |           |
| 98   | 67 Foss Maritime        | 9030 St Helens Rd             | Portland | 12JAN1998 |
| Oil/water separator disconnected- caused small sheen was on board barge. 1-5 gallons   |                         |                               |          |           |
| 98   | 75 Foss Maritime        | 9030 NW St. Helens Road       | Portland | 12JAN1998 |
| Bilge pump problem. -25 gallons spilled into the Willamette River. Pump shut off after 15-20 sec. Product contained in slip area. Booms and pads applied |                         |                               |          |           |
| 98   | 622 Foss Env.           | 9030 NW St. Helens Rd.        | Portland | 20MAR1998 |
| 5 gallons of lube oil released to surface water. Cleaned up using boom and absorbents. Tug boat transfer of lube from deck. Product already removed, wor |                         |                               |          |           |
| 98   | 2225 Foss Environmental | 9030 St Helens Rd.            | Portland | 18SEP1998 |
| Surface oil was washed from barge during severe Thunder storm Barge Foss # 208   |                         |                               |          |           |
| 98   | 2318                    | 9030 NW St Helens Rd          | Portland | 30SEP1998 |
| Sheen observed in water-U.S.C.G. determined unrecoverable  |                         |                               |          |           |
| 98   | 3162 Foss Maritime Dock | 9030 NW St. Helens Rd.        | Portland | 23DEC1998 |
| 5 gallons oily Bilge slop spilled to Willamette when the valve froze, causing a hose to rupture. Contained with booms- being cleaned up- NRC # 46694     |                         |                               |          |           |

Attn: Davis -&gt; PP

07/26/00 08:26 05032286977

REQ VAC

0001/004

RECEIVED: 7/20/00 3:20AM: 5032286977 -&gt; HARM ASSOCIATES: PAGE 1

BRX 000891

Table E-3a. Spills to the Lower Willamette River from DEQ's Spill Information Network.

| YR            | OERS Site Name  | Address                | City        | Date      | Description |
|---------------|---|------------------------|-------------|-----------|-------------|
| TANK OVERFLOW |   |                        |             |           |             |
| 95            | 2450 UNOCAL<br>FUEL LINE LEAK   | 14003 N RIVERGATE BLVD | PORTLAND    | 04DEC1995 |             |
| 95            | 2549 VIKING FREIGHT<br>LEAK FROM TRAILER  | 9010 NE 13TH           | PORTLAND    | 07DEC1995 |             |
| 95            | 6276 PGE<br>STORM DOWNED POWER POLE   | SW 37TH & PAMONA ST    | PORTLAND    | 12DEC1995 |             |
| 95            | 2646 CITY OF WEST LINN<br>POWER OUTAGE CAUSED OVERFLOW  | 19030 NIXON AVE        | WEST LINN   | 13DEC1995 |             |
| 95            | 2662 PGE<br>STORM DOWNED POWER POLE   | 644 CABANA LANE        | LAKE OSWEGO | 14DEC1995 |             |
| 95            | 2712 ARCO<br>OILY SHEEN ALONG SEAWALL   | 9930 NW ST HELENS RD   | PORTLAND    | 18DEC1995 |             |
| 95            | 2772 ELF ATOCHEM<br>CHLORINE LEAK   | 6400 NW FRONT          | PORTLAND    | 28DEC1995 |             |
| 96            | 99 SCHNITZER STEEL DOCK<br>DATE & TIME OF RELEASE UNKNOWN   | 12005 N BURGARD        | PORTLAND    | 10JAN1996 |             |
| 96            | 104 PORTLAND HAZ MAT<br>SPILL OF FLAMMABLE LIQUID   | 5700 NW FRONT          | PORTLAND    | 11JAN1996 |             |
| 96            | 163 ROADWAY EXPRESS<br>BROKEN DRIVE SHAFT DAMAGED FUEL LINE - DRAINED SADDLE TANKS                      | 6845 N CUTTER CIRCLE   | PORTLAND    | 18JAN1996 |             |
| 96            | 165 VALVOLINE<br>SPILL OF OIL WHILE LOADING CONTAINER - BUCKET FELL & TOP CAME OFF                      | 2308 N CLARK ST        | Portland    | 19JAN1996 |             |
| 96            | 222 FOSS MARITIME<br>.5 GALLON BILGE OIL INTO WILLAMETTE  | 9030 NW ST HELENS RD   | PORTLAND    | 24JAN1996 |             |
| 96            | 338 DERRICK BARGE<br>NONE GIVEN   | TERMINAL 2             | PORTLAND    | 05FEB1996 |             |
| 96            | 442 BLUE FLAME OIL<br>HOLE N DELEVERY HOSE CAUSED RELEASE OF DIESEL PRIOR TO REFUELING OF AMTRACK TRAIN | 9830 SE POWELL         | PORTLAND    | 05FEB1996 |             |



NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 322009

INCIDENT DESCRIPTION

\*Report taken at 14:46 on 24-JAN-96

Incident Type: VESSEL

Incident Cause: EQUIPMENT FAILURE

Affected Area:

The incident occurred on 24-JAN-96 at 11:20 local time.

Affected Medium: WATER WILLAMETTE RIVER

SUSPECTED RESPONSIBLE PARTY

Organization: FOSS MARITIME  
PORTLAND, OR 97267

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

9030 NW ST HELENS County: MULTNOMAH

MOORAGE FACILITY

City: PORTLAND State: OR Zip: 97267

RELEASED MATERIAL(S)

CHRIS Code: OWA Official Material Name: WASTE OIL

Also Known As:

Qty Released: .5 GALLON(S) Qty in Water: .5 GALLON(S)

DESCRIPTION OF INCIDENT

SHOP BARGE BILGE PUMP/HOSE CAP CAME OFF/RESIDUAL OIL DRIPPED OUT

INCIDENT DETAILS

Platform Rig Name:

Platform Letter:

Location Area ID:

Location Block ID:

OCSG Number:

QCSP Number:

State Lease Number:

Pier Dock Number:

Berth Slip Number:

---VESSEL INFORMATION---

Name: UNKNOWN NAME1 Number: UNKNOWN Aground: NO

Flag:

Length: Breadth: Draught:

Type: UNKNOWN

Hull Construction:

Fuel Capacity:

Fuel on Board:

Cargo Capacity:

Cargo on Board:

BRX006435

BRIXINHOUSE004827

INJURIES: UNKN Hospitalized:                      Empl/Crew:                      Passenger:  
FATALITIES: UNKN Empl/Crew:                      Passenger:                      Occupant:  
EVACUATIONS: NO      Who Evacuated:                      Radius/Area:  
Damages:      NO

| <u>Closure Type</u> | <u>Description of Closure</u> | <u>Length of Closure</u> | <u>Direction of Closure</u> |
|---------------------|-------------------------------|--------------------------|-----------------------------|
| Air:                | N                             |                          |                             |
| Road:               | N                             |                          | Major Artery: N             |
| Waterway:           | N                             |                          |                             |
| Track:              | N                             |                          |                             |

Passengers Transferred: UNKNOWN  
Environmental Impact: UNKNOWN  
Media Interest:      Community Impact due to Material: NO

---

REMEDIAL ACTIONS

SECURED RELEASE/APPLIED ABSORBENTS/DEPLOYED BOOM  
Release Secured: UNKNOWN  
Release Rate:  
Estimated Release Duration:

---

WEATHER

---

ADDITIONAL AGENCIES NOTIFIED

Federal:  
State/Local:  
State/Local On Scene:  
State Agency Number:

---

NOTIFICATIONS BY NRC

ATSDR OR ATTN: LINDA SAMET (PRIMARY)  
24-JAN-96 00:00  
ATSDR WA ATTN: LUCY HARTER (PRIMARY)  
24-JAN-96 00:00  
MSO PORTLAND, OR (PRIMARY)  
24-JAN-96 14:49  
NOAA RPTS RGN X (1ST CLASS BB) (PRIMARY)  
24-JAN-96 00:00

---

ADDITIONAL INFORMATION

SHEEN SIZE:15FT X 40FTWILL NOTIFY:FORMS

---

\*\*\* END INCIDENT REPORT # 322009 \*\*\*

BRX006436

BRIXINHOUSE004828

Tab 15

NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 333560

INCIDENT DESCRIPTION

\*Report taken at 17:40 on 27-MAR-96

Incident Type: VESSEL

Incident Cause: OTHER

Affected Area:

The incident occurred on 27-MAR-96 at 14:25 local time.

Affected Medium: WATER WILLAMETTE RIVER

SUSPECTED RESPONSIBLE PARTY

Organization: FOSS MARITIME  
PORTLAND, OR 97267

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

TERMINAL & County: MULTNOMAH

BERTH 411

PORT OF PORTLAND

City: PORTLAND State: OR Zip: 97267

RELEASED MATERIAL(S)

CHRIS Code: OTD Official Material Name: OIL, FUEL: NO. 2-D

Also Known As:

Qty Released: 1 GALLON(S) Qty in Water: 1 GALLON(S)

DESCRIPTION OF INCIDENT

M/V ANSAC ASIA/DURING FUEL TRANSFER A FUEL TANK WAS OVER FILLED

INCIDENT DETAILS

Platform Rig Name:

Platform Letter:

Location Area ID:

Location Block ID:

OCSG Number:

OCSF Number:

State Lease Number:

Pier Dock Number:

Berth Slip Number:

---VESSEL INFORMATION---

Name: UNKNOWN NAME1 Number: UNKNOWN Aground: NO

Flag:

Length: Breadth: Draught:

Type: UNKNOWN

Hull Construction:

Fuel Capacity:

Fuel on Board:

Cargo Capacity:

Cargo on Board:

BRX006437

BRIXINHOUSE004829

Fire Involved: NO Fire Extinguished: UNKNOWN  
INJURIES: UNKN Hospitalized:      Empl/Crew:      Passenger:  
FATALITIES: UNKN Empl/Crew:      Passenger:      Occupant:  
EVACUATIONS: NO Who Evacuated:      Radius/Area:  
Damages: NO

| Closure Type | Description of Closure | Length of Closure | Direction of Closure |
|--------------|------------------------|-------------------|----------------------|
| Air:         | N                      |                   |                      |
| Road:        | N                      |                   | Major Artery: N      |
| Waterway:    | N                      |                   |                      |
| Track:       | N                      |                   |                      |

Passengers Transferred: UNKNOWN  
Environmental Impact: UNKNOWN  
Media Interest: Community Impact due to Material: NO

#### REMEDIATION ACTIONS

LEAK WAS SECURED/USED SORBENTS TO RECOVER

Release Secured: UNKNOWN

Release Rate:

Estimated Release Duration:

#### WEATHER

#### ADDITIONAL AGENCIES NOTIFIED

Federal:  
State/Local:  
State/Local On Scene:  
State Agency Number:

#### NOTIFICATIONS BY NRC

ATSDR OR ATTN: LINDA SAMET (PRIMARY)  
27-MAR-96 00:00  
ATSDR WA ATTN: LUCY HARTER (PRIMARY)  
27-MAR-96 00:00  
NATIONAL RESPONSE CENTER BQ (PRIMARY)  
15-OCT-03 18:04  
MSO PORTLAND, OR (PRIMARY)  
27-MAR-96 17:43  
NOAA RPTS RGN X (1ST CLASS BB) (PRIMARY)  
27-MAR-96 00:00

#### ADDITIONAL INFORMATION

SHEEN SIZE:UNKNOWN/COLOR:RAINBOWWILL NOTIFY:RESPONSE SYSTEM

\*\*\* END INCIDENT REPORT # 333560 \*\*\*

BRX006438

BRIXINHOUSE004830

18/15/83 18:13:21

(282) 267-4495->

NRCHQ-ME

Page 001

NATIONAL RESPONSE CENTER - PUBLIC FAX  
\*\*\*GOVERNMENT USE ONLY\*\*\*GOVERNMENT USE ONLY\*\*\*  
DO NOT RELEASE this information to the public without  
permission from the NATIONAL RESPONSE CENTER 1-800-424-8802

Incident Report # 333560

#### INCIDENT DESCRIPTION

\*Report taken by: MST3 RUTHERFORD at 17:40 on 27-MAR-96  
Incident Type: VESSEL  
Incident Cause: OTHER  
Affected Area:  
The incident occurred on 27-MAR-96 at 14:25 local time.  
Affected Medium: WATER WILLAMETTE RIVER

#### SUSPECTED RESPONSIBLE PARTY

Name: RON WORLEY  
Organization: FOSS MARITIME  
Address: 9030 NW ST HELENS  
PORTLAND, OR 97267  
PRIMARY Phone: (503)2860631 SECONDARY Phone: (503)3256621  
Type of Organization: PRIVATE ENTERPRISE

#### INCIDENT LOCATION

TERMINAL 4 County: MULTNOMAH  
BERTH 411  
PORT OF PORTLAND  
City: PORTLAND State: OR Zip: 97267

#### RELEASED MATERIAL(S)

CHRIS Code: OTD Official Material Name: OIL, FUEL: NO. 2-D  
Also Known As:  
Qty Released: 1 GALLON(S) Qty in Water: 1 GALLON(S)

#### DESCRIPTION OF INCIDENT

M/V ANSAC ASIA/DURING FUEL TRANSFER A FUEL TANK WAS OVER FILLED

#### INCIDENT DETAILS

Platform Rig Name:  
Platform Letter:  
Location Area ID:  
Location Block ID:  
OCSG Number:  
OCSP Number:  
State Lease Number:  
Pier Dock Number:  
Berth Slip Number:

#### ---VESSEL INFORMATION---

Name: UNKNOWN NAME1 Number: UNKNOWN Aground: NO  
Flag:  
Length: Breadth: Draught:  
Type: UNKNOWN  
Hull Construction:  
Fuel Capacity:  
Fuel on Board:  
Cargo Capacity:

BRX006175

BRIXINHOUSE004558

18/15/83 18:13:34

(202) 267-4495->

NRCHQ-ME

Page 002

Cargo on Board:

---

DAMAGES

Fire Involved: NO Fire Extinguished: UNKNOWN  
INJURIES: Hospitalized: Empl/Crew: Passenger:  
FATALITIES: Empl/Crew: Passenger: Occupant:  
EVACUATIONS: Who Evacuated: Radius/Area:  
Damages:

| Closure Type | Description of Closure | Hours Closed | Direction of Closure |
|--------------|------------------------|--------------|----------------------|
| Air:         | N                      |              |                      |
| Road:        | N                      |              | Major N Artery:      |
| Waterway:    | N                      |              |                      |
| Track:       | N                      |              |                      |

Media Interest: Community Impact due to Material: NO

---

REMEDIAL ACTIONS

LEAK WAS SECURED/USED SORBENTS TO RECOVER  
Release Secured: UNKNOWN  
Release Rate:  
Estimated Release Duration:

---

WEATHER

---

ADDITIONAL AGENCIES NOTIFIED

Federal:  
State/Local:  
State/Local On Scene:  
State Agency Number:

---

NOTIFICATIONS BY NRC

|                  |                   |                |
|------------------|-------------------|----------------|
| ATSDR OR         | ATTN: LINDA SAMET | ?????          |
| 27-MAR-96        | 00:00             | (503)4944278   |
| ATSDR WA         | ATTN: LUCY HARTER | ?????          |
| 27-MAR-96        | 00:00             | (360)5865529   |
| MSO PORTLAND, OR |                   | PO KJELDGAAARD |
| 27-MAR-96        | 17:45             |                |
| NOAA RPTS RGN X  | (1ST CLASS BB)    | ?????          |
| 27-MAR-96        | 00:00             | (202)2672165   |

---

ADDITIONAL INFORMATION

SHEEN SIZE:UNKNOWN/COLOR:RAINBOWWILL NOTIFY:RESPONSE SYSTEM

---

\*\*\* END INCIDENT REPORT 333560 \*\*\*  
Report any problems or Fax number changes by calling 1-800-424-8802  
PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>

BRX006176

BRIXINHOUSE004559

BRX003518

Mon Jul 17

## Spills - FOSS

page 1

| YR | OERS Site Name  | Address                | City     | Date      |
|----|---|------------------------|----------|-----------|
| 95 | 145 FOSS MARITIME<br>TUG BOAT LEAKED AROUND SHAFT ALLEY   | 9030 NW ST HELENS RD   | PORTLAND | 18JAN1995 |
| 95 | 486 FOSS ENV.<br>POWER STEERING LINE BROKE SPILLING FLUID   | 9030 NW ST HELENS RD   | PORTLAND | 09MAR1995 |
| 95 | 725 FOSS MARITIME<br>TUG TRANSFERRING LUBE OIL TO VESSEL  |                        | PORTLAND | 14APR1995 |
| 95 | 783 FOSS MARITIME<br>DIAPHRAM IN PUMP ON DECK FAILED-RELEASED BILGE WATER   | E. 611 A STREET        | RAINIER  | 25APR1995 |
| 95 | 1175 FOSS MARITIME<br>BILGE PUMPING INTO WATER FROM TUGBOAT KNAFFTON - TOO LATE TO RECOVER  | 9030 NW ST HELENS ROAD | PORTLAND | 19JUN1995 |
| 95 | 1362 FOSS MARITIME<br>SPILLAGE FROM LINES DURING REFUELING  | ST HELENS RD           | PORTLAND | 15JUL1995 |
| 95 | 2061 FOSS MARITIME<br>LOADING ONTO BARGE OBSERVED LEAKING THROUGH 3" CRACK  | 2900 NW ST HELENS RD   | PORTLAND | 18OCT1995 |
| 95 | 222 FOSS MARITIME<br>.5 GALLON BILGE OIL INTO WILLAMETTE  | 9030 NW ST HELENS RD   | PORTLAND | 24JAN1996 |
| 96 | 1401 FOSS MARITIME<br>DIESEL OIL TO RIVER FROM SHIP ANSAC ASIA  | NOT GIVEN              | PORTLAND | 27MAR1996 |
| 96 | 1403 FOSS MARITIME<br>DIESEL FUEL SPILLED ONTO WORK DECK & FUELING DOCK   | 9030 NW ST HELENS RD   | PORTLAND | 28MAR1996 |
| 99 | 1764 FOSS MARITIME DOCK<br>-20' X 300' SHEEN CAUSED BY 1 GAL DIESEL/ENGINE OIL LEAKED FROM BILGE PUMP ACCIDENTALLY TURNED ON ON TUG "HELEN G" |                        | Rainier  | 15JUL1998 |

11 rows selected.

BRX 000892

Received: 7/28/00 8:25AM:  
07/28/00 08:28  
C50322989775032298977 -> HAHN + ASSOCIATES: Page 2  
DBQ MAC  
3

0002/004



**LWG**

Lower Willamette Group

Portland Harbor RI/FS  
Programmatic Work Plan  
Appendix E: Chemical Sources  
April 23, 2004

Table E-3a. Spills to the Lower Willamette River from DEQ's Spill Information Network.

| YR | OERS Site Name  | Address                   | City     | Date      | Description |
|----|---|---------------------------|----------|-----------|-------------|
| 96 | 405 BOAT OWNER<br>BOAT SANK DURING REPAIRS DUE TO FLOOD                           | 11919 N JANTZEN DRIVE     | PORTLAND | 07FEB1996 |             |
| 96 | 529 TEXACO<br>FLOOD RELATED   | 3800 NW ST HELENS RD      | PORTLAND | 08FEB1996 |             |
| 96 | 766 FUEL PROCESSORS<br>FLOOD RELATED  | 4150 N SUTTLE RD          | PORTLAND | 09FEB1996 |             |
| 96 | -936 RESIDENT<br>FLOOD RELATED  | 5855 SW LOMBARD           | PORTLAND | 15FEB1996 |             |
| 96 | 1368 CITY OF PORTLAND<br>BROKEN SEWER LINE  | 2933 PERIANDER            | PORTLAND | 22FEB1996 |             |
| 96 | 1140 ELF ATOCHEM<br>OVERFLOW OF PROCESS TANK AT CHEMICAL PLANT                    | 6400 NW FRONT             | PORTLAND | 23FEB1996 |             |
| 96 | 1343 CASCADE COLUMBIA<br>WHILE UNLOADING A BARREL A SPILL OF MURATIC ACID OCCURED | 2637 SE 12TH              | PORTLAND | 19MAR1996 |             |
| 96 | 1401 FOSS MARITIME<br>DIESEL OIL TO RIVER FROM SHIP ANSAC ASIA                    | NOT GIVEN                 | PORTLAND | 27MAR1996 |             |
| 96 | 1403 FOSS MARITIME<br>DIESEL FUEL SPILLED ONTO WORK DECK & FUELING DOCK           | 9030 NW ST HELENS RD      | PORTLAND | 28MAR1996 |             |
| 96 | 1488 CASCADE GENERAL<br>NONE GIVEN  | 5555 N CHANNEL AVE        | PORTLAND | 09APR1996 |             |
| 96 | 1485 CROWLEY MARITIME<br>NONE GIVEN   | MCCALL OIL REFUELING DOCK | PORTLAND | 09APR1996 |             |
| 96 | 1502 ARCHITECTURAL ENG. SUPPLY<br>A BOTTLE WAS DROPPED DURING TRANSFER            | 1741 SE 10TH AVE          | PORTLAND | 11APR1996 |             |
| 96 | 1504 ADM MILLING<br>CYLINDER - FAULTY VALVE                                       | 1362 NW FRONT             | PORTLAND | 11APR1996 |             |
| 96 | 1515 U.S.C.G.<br>BOAT SINKING CAUSED SHEEN ON WATER                               | PIER 2 TERM 4             | PORTLAND | 14APR1996 |             |
| 96 | 2014 Swan Island Lagoon<br>Sheen on Willamette River, Swan Island Lagoon          |                           | Portland | 25JUN1996 |             |

Tab 16

BRX003517

Mon Jul 17

Spills - at 9030 NW St. Helens Hwy

page 1

| YR   | OSRS Site Name          | Address                       | City     | Date      |
|--|-------------------------|-------------------------------|----------|-----------|
| 0  | 320                     | 9030 NW St Helens Road        | Portland | 07FEB2000 |
| Bump is sounding tube on tug. Lewiston tug. Boomed, pads applied.  |                         |                               |          |           |
| 95   | 145 FOSS MARITIME       | 9030 NW ST HELENS RD          | PORTLAND | 18JAN1995 |
| TUG BOAT LEAKED AROUND SHAFT ALLEY   |                         |                               |          |           |
| 95   | 485 FOSS ENV.           | 9030 NW ST HELENS RD          | PORTLAND | 09MAR1995 |
| POWER STEERING LINE BROKE SPILLING FLOID   |                         |                               |          |           |
| 95   | 1175 FOSS MARITIME      | 9030 NW ST HELENS ROAD        | PORTLAND | 19JUN1995 |
| BILGE PUMPING INTO WATER FROM TUGBOAT KNAFTON - TOO LATE TO RECOVER  |                         |                               |          |           |
| 96   | 222 FOSS MARITIME       | 9030 NW ST HELENS RD          | PORTLAND | 24JAN1996 |
| .5 GALLON BILGE OIL INTO WILLAMETTE  |                         |                               |          |           |
| 96   | 1403 FOSS MARITIME      | 9030 NW ST HELENS RD          | PORTLAND | 28MAR1996 |
| DIESEL FUEL SPILLED ONTO WORK DECK & FUELING DOCK  |                         |                               |          |           |
| 96   | 1679 St Helens Road     | 9030 NW St Helens Road        | Portland | 07MAY1996 |
| 97   | 1857 Foss Maritime      | 9030 NW Stevens               | Portland | 17JUL1997 |
| Ocean Bear (FOSS) lost diesel into Multnomah channel when transporting logs for Boise Cascade.   |                         |                               |          |           |
| 97   | 2378 Foss Maritime      | 9030 NW Street St. Helens Rd. | Portland | 22SEP1997 |
| 100 yards X 100 Feet silver sheen  |                         |                               |          |           |
| 97   | 2489 Foss Maritime      | 9030 NW St. Helens Rd         | Portland | 07OCT1997 |
| 300-400' long X 150' wide sheen from outfall   |                         |                               |          |           |
| 98   | 67 Foss Maritime        | 9030 St Helens Rd             | Portland | 12JAN1998 |
| Oil/water separator disconnected- caused small sheen was on board barge. 1-5 gallons   |                         |                               |          |           |
| 98   | 75 Foss Maritime        | 9030 NW St. Helens Road       | Portland | 12JAN1998 |
| Bilge pump problem. -25 gallons spilled into the Willamette River. Pump shut off after 15-20 sec. Product contained in slip area. Boom and pads applied  |                         |                               |          |           |
| 98   | 622 Foss Env.           | 9030 NW St. Helens Rd.        | Portland | 20MAR1998 |
| 5 gallons of lube oil released to surface water. Cleaned up using boom and absorbents. Tug boat transfer of lube from deck. Product already removed, wor |                         |                               |          |           |
| 98   | 2225 Foss Environmental | 9030 St Helens Rd.            | Portland | 18SEP1998 |
| Surface oil was washed from barge during severe thunder storm Barge Foss # 208   |                         |                               |          |           |
| 98   | 2318                    | 9030 NW St Helens Rd          | Portland | 10SEP1998 |
| Sheen observed in water-U.S.C.G. determined unrecoverable  |                         |                               |          |           |
| 98   | 3142 Foss Maritime Dock | 9030 NW St. Helens Rd.        | Portland | 21DEC1998 |
| 5 gallons oily Bilge sloop spilled to Willamette when the valve froze, causing a hose to rupture. Contained with booms- being cleaned up- HRC # 468694   |                         |                               |          |           |

BRX 000891

 RECEIVED: 7/20/00 8:26 AM  
 07/26/00 08:26 85032296877

Attn: Davis - 5 pp

DEQ WRC

0001/004

**LWG**

Lower Willamette Group

Portland Harbor RI/FS  
 Programmatic Work Plan  
 Appendix E: Chemical Sources  
 April 23, 2004

Table E-3a. Spills to the Lower Willamette River from DEQ's Spill Information Network.

| YR | OERS Site Name  | Address                   | City     | Date      | Description |
|----|---|---------------------------|----------|-----------|-------------|
| 96 | 405 BOAT OWNER<br>BOAT SANK DURING REPAIRS DUE TO FLOOD                           | 11919 N JANTZEN DRIVE     | PORTLAND | 07FEB1996 |             |
| 96 | 529 TEXACO<br>FLOOD RELATED   | 3800 NW ST HELENS RD      | PORTLAND | 08FEB1996 |             |
| 96 | 766 FUEL PROCESSORS<br>FLOOD RELATED  | 4150 N SUTTLE RD          | PORTLAND | 09FEB1996 |             |
| 96 | -936 RESIDENT<br>FLOOD RELATED  | 5855 SW LOMBARD           | PORTLAND | 15FEB1996 |             |
| 96 | 1368 CITY OF PORTLAND<br>BROKEN SEWER LINE  | 2933 PERIANDER            | PORTLAND | 22FEB1996 |             |
| 96 | 1140 ELF ATOCHEM<br>OVERFLOW OF PROCESS TANK AT CHEMICAL PLANT                    | 6400 NW FRONT             | PORTLAND | 23FEB1996 |             |
| 96 | 1343 CASCADE COLUMBIA<br>WHILE UNLOADING A BARREL A SPILL OF MURATIC ACID OCCURED | 2637 SE 12TH              | PORTLAND | 19MAR1996 |             |
| 96 | 1401 FOSS MARITIME<br>DIESEL OIL TO RIVER FROM SHIP ANSAC ASIA                    | NOT GIVEN                 | PORTLAND | 27MAR1996 |             |
| 96 | 1403 FOSS MARITIME<br>DIESEL FUEL SPILLED ONTO WORK DECK & FUELING DOCK           | 9030 NW ST HELENS RD      | PORTLAND | 28MAR1996 |             |
| 96 | 1488 CASCADE GENERAL<br>NONE GIVEN  | 5555 N CHANNEL AVE        | PORTLAND | 09APR1996 |             |
| 96 | 1485 CROWLEY MARITIME<br>NONE GIVEN   | MCCALL OIL REFUELING DOCK | PORTLAND | 09APR1996 |             |
| 96 | 1502 ARCHITECTURAL ENG. SUPPLY<br>A BOTTLE WAS DROPPED DURING TRANSFER            | 1741 SE 10TH AVE          | PORTLAND | 11APR1996 |             |
| 96 | 1504 ADM MILLING<br>CYLINDER - FAULTY VALVE                                       | 1362 NW FRONT             | PORTLAND | 11APR1996 |             |
| 96 | 1515 U.S.C.G.<br>BOAT SINKING CAUSED SHEEN ON WATER                               | PIER 2 TERM 4             | PORTLAND | 14APR1996 |             |
| 96 | 2014 Swan Island Lagoon<br>Sheen on Willamette River, Swan Island Lagoon          |                           | Portland | 25JUN1996 |             |

NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 333665

INCIDENT DESCRIPTION

\*Report taken at 10:42 on 28-MAR-96

Incident Type: FIXED

Incident Cause: EQUIPMENT FAILURE

Affected Area:

The incident occurred on 28-MAR-96 at 07:35 local time.

Affected Medium: WATER WILLAMETTE RIVER

SUSPECTED RESPONSIBLE PARTY

Organization: POSS MARITIME  
PORTLAND, OR 97267

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

9030 NW ST HELENS County: MULTNOMAH

City: PORTLAND State: OR Zip: 97267

RELEASED MATERIAL(S)

CHRIS Code: OTD Official Material Name: OIL, FUEL: NO. 2-D

Also Known As:

Qty Released: 40 GALLON(S) Qty in Water: 40 GALLON(S)

DESCRIPTION OF INCIDENT

FUEL PUMP / ROSE ON PUMP FAILED

INCIDENT DETAILS

Package: N/A

Building ID:

Type of Fixed Object: UNKNOWN

Power Generating Facility: UNKNOWN

Generating Capacity:

Type of Fuel:

NPDES:

NPDES Compliance: UNKNOWN

DAMAGES

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: UNKN Hospitalized: Empl/Crew: Passenger:

FATALITIES: UNKN Empl/Crew: Passenger: Occupant:

EVACUATIONS: NO Who Evacuated: Radius/Area:

Damages: NO

| Closure Type | Description of Closure | Length of Closure | Direction of Closure |
|--------------|------------------------|-------------------|----------------------|
| Air:         | N                      |                   |                      |
| Road:        | N                      |                   | Major                |

BRX006439

BRIXINHOUSE004831

Waterway: N

Track: N

Passengers Transferred: UNKNOWN

Environmental Impact: UNKNOWN

Media Interest: Community Impact due to Material: NO

---

REMEDIAL ACTIONS

SECURED / BOOMS DEPLOYED / USING ABSORBENTS

Release Secured: UNKNOWN

Release Rate:

Estimated Release Duration:

---

WEATHER

---

ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local:

State/Local On Scene:

State Agency Number:

---

NOTIFICATIONS BY NRC

ATSDR OR ATTN: LINDA SAMET (PRIMARY)

28-MAR-96 00:00

ATSDR WA ATTN: LUCY HARTER (PRIMARY)

28-MAR-96 00:00

MSO PORTLAND, OR (PRIMARY)

28-MAR-96 10:45

NOAA RPTS\_RGN X (1ST CLASS HB) (PRIMARY)

28-MAR-96 00:00

---

ADDITIONAL INFORMATION

WILL NOTIFY:CG

---

\*\*\* END INCIDENT REPORT # 333665 \*\*\*

BRX006440

BRIXINHOUSE004832

Tab 17

NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 337868

INCIDENT DESCRIPTION

\*Report taken at 13:18 on 23-APR-96

Incident Type: FIXED

Incident Cause: UNKNOWN

Affected Area:

The incident was discovered on 23-APR-96 at 10:15 local time.

Affected Medium: WATER WILLAMETTE RIVER

SUSPECTED RESPONSIBLE PARTY

Organization: POSS MARITIME  
PORTLAND, OR 97283

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

9030 NW ST HELENS RD County: MULTNOMAH

City: PORTLAND State: OR Zip: 97283

RELEASED MATERIAL(S)

CHRIS Code: NCC Official Material Name: NO CHRIS CODE

Also Known As: CABLE LUBE GREASE

Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

2-5 GAL DRUMS/DRUMS WERE THROWN INTO A DUMPSTER & RAIN WASHED MATERIAL RESIDUE FROM THE DRUMS INTO THE WATER

INCIDENT DETAILS

Package: N/A

Building ID:

Type of Fixed Object: UNKNOWN

Power Generating Facility: UNKNOWN

Generating Capacity:

Type of Fuel:

NPDES:

NPDES Compliance: UNKNOWN

DAMAGES

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: UNKN Hospitalized: Empl/Crew: Passenger:

FATALITIES: UNKN Empl/Crew: Passenger: Occupant:

EVACUATIONS: NO Who Evacuated: Radius/Area:

Damages: NO

Closure Type Description of Closure  
Air: N

Length of Direction of  
Closure Closure

BRX006441

BRIXINHOUSE004833



Artery:

Waterway: N

Track: N

Passengers Transferred: UNKNOWN

Environmental Impact: UNKNOWN

Media Interest: Community Impact due to Material: NO

---

REMEDIAL ACTIONS

BUCKETS REMOVED FROM DUMPSTER/MATERIAL CONTAINED/SORBENTS DEPLOYED

Release Secured: UNKNOWN

Release Rate:

Estimated Release Duration:

---

WEATHER

---

ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local:

State/Local On Scene:

State Agency Number:

---

NOTIFICATIONS BY NRC

AISDR OR ATTN: LINDA SAMET (PRIMARY)

23-APR-96 00:00

AISDR WA ATTN: LUCY HARTER (PRIMARY)

23-APR-96 00:00

MPO PORTLAND, OR (PRIMARY)

23-APR-96 13:23

NQAA RPTS RCN X. (1ST CLASS BB) (PRIMARY)

23-APR-96 00:00

---

ADDITIONAL INFORMATION

SHKEN SIZE: 150 FT X 20 FTWILL NOTIFY: CG, OR RESPONSE SYSTEM

---

\*\*\* END INCIDENT REPORT # 337868 \*\*\*

BRX006442

BRIXINHOUSE004834

Tab 18

BRX003519

Mon Jul 17

## Spills - Foss

page 1

| YR | OERS Site Name   | Address                       | City       | Date      |
|----|--|-------------------------------|------------|-----------|
|    | Description  |                               |            |           |
|    | 0 1272 Foss CU contractor<br>4 drug tabs for pickup, June 7  | various locations             | Albany     |           |
| 95 | 1128 Foss Maritime   |                               | Gold Beach | 12JUN1995 |
| 96 | 1884 Foss Environmental<br>Sheen on the Willamette, 30 yards by 1 mile, by Foss building. Non-recoverable (USCG said)  |                               | Portland   | 19JUN1996 |
| 97 | 1222 Foss<br>Brusco Tug was being cleaned when tank broke and fuel leaked onto beach. Grinder cut through fuel tank.   | 611 East A Street             | Rainier    | 08MAY1997 |
| 97 | 1309 Foss Industries<br>Sheen on river/drippage from lube oil transfer line (valve) soaked into soil- caused sheen as the tide rose.   |                               | Portland   | 15MAY1997 |
| 97 | 1857 Foss Maritime<br>Ocean Bear (FOSS) lost diesel into Multnomah channel when transporting logs for Boise Cascade.   | 9030 NW Stevens               | Portland   | 17JUL1997 |
| 97 | 2162 Foss Maritime<br>4 gallons of diesel- bucket that catches drips was kicked over.  | 611 East A Street             | Rainier    | 19SEP1997 |
| 97 | 2378 Foss Maritime<br>100 yards x 100 feet silver sheen  | 9030 NW Street St. Helens Rd. | Portland   | 21SEP1997 |
| 97 | 2489 Foss Maritime<br>300-400' long x 150' wide sheen from outfall   | 9030 NW St. Helens Rd         | Portland   | 07OCT1997 |
| 97 | 2563 Foss Maritime- Tug-Jim Moore<br>Sheen near St. John's Bridge/came from downstream of Foss-washed upstream due to tide.  | River Mile 3.3                | Portland   | 14OCT1997 |
| 98 | 67 Foss Maritime<br>Oil/water separator disconnected- caused small sheen was on board barge. 1-5 gallons   | 9030 St Helens Rd             | Portland   | 12JAN1998 |
| 98 | 75 Foss Maritime<br>Bilge pump problem. -25 gallons spilled into the Willamette River. Pump shut off after 15-20 sec. Product contained in slip area. Boom and pads applied      | 9030 NW St. Helens Road       | Portland   | 12JAN1998 |
| 98 | 582 Foss Dock<br>1-5gallons- from fishing vessel "Icy Point." Hydraulic line improperly attached.  | 611 East A Street             | Rainier    | 18MAR1998 |
| 98 | 622 Foss Env.<br>5 gallons of lube oil released to surface water. Cleaned up using boom and absorbents. Tug boat transfer of lube from deck. Product already removed, wor        | 9030 NW St. Helens Rd.        | Portland   | 20MAR1998 |
| 98 | 2225 Foss Environmental<br>Surface oil was washed from barge during severe thunder storm Barge Foss # 208  | 9030 St Helens Rd.            | Portland   | 18SEP1998 |
| 98 | 3142 Foss Maritime Dock<br>5 gallons oily Bilge slop spilled to Willamette when the valve froze, causing a hose to rupture. Contained with booms- being cleaned up- NRC # 468696 | 9030 NW St. Helens Rd.        | Portland   | 23DEC1998 |

BRIX 000893

Received: 7/26/00 8:25AM;  
07/26/00 08:27 05032286977

5032286977 -> HAIN - ASSOCIATES;  
DEQ WNC  
page 3

0003/004

Tab 19

NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 359299

INCIDENT DESCRIPTION

\*Report taken at 18:32 on 02-SEP-96

Incident Type: VESSEL

Incident Cause: EQUIPMENT FAILURE

Affected Area:

The incident occurred on 02-SEP-96 at 15:20 local time.

Affected Medium: WATER WILLAMETTE RIVER

SUSPECTED RESPONSIBLE PARTY

Organization: FOSS MARITIME  
PORTLAND, OR 97267

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

9030 NORTHWEST ST HELENS County: MULTNOMAH

RD

City: PORTLAND State: OR

RELEASED MATERIAL(S)

CHRIS Code: ODS Official Material Name: OIL: DIESEL

Also Known As:

Qty Released: 2 GALLON(S) Qty in Water: 2 GALLON(S)

DESCRIPTION OF INCIDENT

TUG BOAT / TUG KNAPPON / SITE GLASS IN ENG ROOM CRACKED AND BILGE PUMP SENT OVERBOARD

INCIDENT DETAILS

Platform Rig Name:

Platform Letter:

Location Area ID:

Location Block ID:

OCSG Number:

OOSP Number:

State Lease Number:

Pier Dock Number:

Berth Slip Number:

---VESSEL INFORMATION---

Name: UNKNOWN NAME1 Number: UNKNOWN Aground: NO

Flag:

Length: Breadth: Draught:

Type: UNKNOWN

Hull Construction:

Fuel Capacity:

Fuel on Board:

Cargo Capacity:

Cargo on Board:

BRX006443

BRIXINHOUSE004835

Fire Involved: NO Fire Extinguished: UNKNOWN  
INJURIES: UNKNOWN Hospitalized: Empl/Crew: Passenger:  
FATALITIES: UNKNOWN Empl/Crew: Passenger: Occupant:  
EVACUATIONS: NO Who Evacuated: Radius/Area:  
Damages: NO

| Closure Type | Description of Closure | Length of Closure | Direction of Closure |
|--------------|------------------------|-------------------|----------------------|
| Air:         | N                      |                   |                      |
| Road:        | N                      |                   | Major Artery: N      |
| Waterway:    | N                      |                   |                      |
| Track:       | N                      |                   |                      |

Passengers Transferred: UNKNOWN  
Environmental Impact: UNKNOWN  
Media Interest: Community Impact due to Material: NO

#### REMEDIAL ACTIONS

SHUT OFF FEED TO THE SIGHT CLASS / CONTAINED / USED ABSORBENT PADS  
Release Secured: UNKNOWN  
Release Rate:  
Estimated Release Duration:

#### WEATHER

#### ADDITIONAL AGENCIES NOTIFIED

Federal:  
State/Local:  
State/Local On Scene:  
State Agency Number:

#### NOTIFICATIONS BY NRC

ATSDR OR ATTN: LINDA SANET (PRIMARY)  
02-SEP-96 00:00  
ATSDR WA ATTN: LUCY HARTER (PRIMARY)  
02-SEP-96 00:00  
MSO PORTLAND, OR (PRIMARY)  
02-SEP-96 18:35  
NOAA RPTS RGN X (1ST CLASS BB) (PRIMARY)  
02-SEP-96 00:00  
OREGON EMERGENCY MANAGEMENT (PRIMARY)  
02-SEP-96 00:00  
WA STATE EMERGENCY MANAGEMENT (PRIMARY)  
02-SEP-96 00:00

#### ADDITIONAL INFORMATION

SHEEN SIZE: 15FT X 30FT COLOR: RAINBOWWILL NOTIFY: OR RESPONSE SYSTEM

\*\*\* END INCIDENT REPORT # 359299 \*\*\*

BRX006444

BRIXINHOUSE004836

Tab 20

BRX003517

Mon Jul 17

Spills - at 9030 NW St. Helens Hwy

page 1

| YR   | OERS Site Name          | Address                       | City     | Date      |
|--|-------------------------|-------------------------------|----------|-----------|
|  | Description             |                               |          |           |
| 0  | 320                     | 9030 NW St Helens Road        | Portland | 07FEB2000 |
| Bulb is sounding tube on tug. Lewiston tug. Boomed, pads applied.  |                         |                               |          |           |
| 95   | 145 FOSS MARITIME       | 9030 NW ST HELENS RD          | PORTLAND | 18JAN1995 |
| TUG BOAT LEAKED AROUND SHAFT ALLEY   |                         |                               |          |           |
| 95   | 466 FOSS ENV.           | 9030 NW ST HELENS RD          | PORTLAND | 09MAR1995 |
| POWER STEERING LINE BROKE SPILLING FLOID   |                         |                               |          |           |
| 95   | 1175 FOSS MARITIME      | 9030 NW ST HELENS ROAD        | PORTLAND | 19JUN1995 |
| BILGE PUMPING INTO WATER FROM TUGBOAT KNAFFTON - TOO LATE TO RECOVER   |                         |                               |          |           |
| 96   | 222 FOSS MARITIME       | 9030 NW ST HELENS RD          | PORTLAND | 24JAN1996 |
| .5 GALLON BILGE OIL INTO WILLAMETTE  |                         |                               |          |           |
| 96   | 1403 FOSS MARITIME      | 9030 NW ST HELENS RD          | PORTLAND | 28MAR1996 |
| DIESEL FUEL SPILLED ONTO WORK DECK & FUELING DOCK  |                         |                               |          |           |
| 96   | 1679 St Helens Road     | 9030 NW St Helens Road        | Portland | 07MAY1996 |
| 97   | 1857 Foss Maritime      | 9030 NW Stevens               | Portland | 17JUL1997 |
| Ocean Bear (FOSS) lost diesel into Multnomah channel when transporting logs for Boise Cascade.   |                         |                               |          |           |
| 97   | 3378 Foss Maritime      | 9030 NW Street St. Helens Rd. | Portland | 22SEP1997 |
| 100 yards X 100 Feet silver sheen  |                         |                               |          |           |
| 97   | 2489 Foss Maritime      | 9030 NW St. Helens Rd         | Portland | 07OCT1997 |
| 100-400' long X 150' wide sheen from outfall   |                         |                               |          |           |
| 98   | 67 Foss Maritime        | 9030 St Helens Rd             | Portland | 12JAN1998 |
| Oil/water separator disconnected- caused small sheen was on board barge. 1-5 gallons   |                         |                               |          |           |
| 98   | 75 Foss Maritime        | 9030 NW St. Helens Road       | Portland | 12JAN1998 |
| Bilge pump problem. -25 gallons spilled into the Willamette River. Pump shut off after 15-20 sec. Product contained in ship area. Boom and pads applied  |                         |                               |          |           |
| 98   | 622 Foss Env.           | 9030 NW St. Helens Rd.        | Portland | 20MAR1998 |
| 5 gallons of lube oil released to surface water. Cleaned up using boom and absorbents. Tug boat transfer of lube from deck. Product already removed, wor |                         |                               |          |           |
| 98   | 2225 Foss Environmental | 9030 St Helens Rd.            | Portland | 18SEP1998 |
| Surface oil was washed from barge during severe Thunder storm Barge Foss # 208   |                         |                               |          |           |
| 98   | 2318                    | 9030 NW St Helens Rd          | Portland | 30SEP1998 |
| Sheen observed in water-U.S.C.G. determined unrecoverable  |                         |                               |          |           |
| 98   | 3143 Foss Maritime Dock | 9030 NW St. Helens Rd.        | Portland | 21DEC1998 |
| 5 gallons oily bilge slop spilled to Willamette when the valve froze, causing a hose to rupture. Contained with booms- being cleaned up- HRC # 468694    |                         |                               |          |           |

Attn: Davis - 5 pp

07/26/00 08:26 05032286877

REQ VHC

2001/004

BRX 000891



**LWG**

Lower Willamette Group

Portland Harbor RI/FS  
 Programmatic Work Plan  
 Appendix E: Chemical Sources  
 April 23, 2004

Table E-3a. Spills to the Lower Willamette River from DEQ's Spill Information Network.

| YR | OERS Site Name  | Address                       | City     | Date      | Description |
|----|---|-------------------------------|----------|-----------|-------------|
|    | Pink oily substance entering unnamed neighborhood creek. Source believed to be heating oil UTF at unoccupied house. Overflow due to rain.   |                               |          |           |             |
| 96 | 3524 McCall Oil & Chemical Terminal   | 5480 NW Front                 | Portland | 13DEC1996 |             |
|    | Sause Brothers Tug Titan/bunkering incident, overflow of deck sounding plug.  |                               |          |           |             |
| 97 | 2198 Pacific Detrail Diesel   | Basin Ave                     | Portland | 28AUG1997 |             |
|    | Black waste oil spill from unknown source coming from outfall. 25 gallons.  |                               |          |           |             |
| 97 | 2213 Hall-Buck Marine   | 15550 N. Lombard              | Portland | 30AUG1997 |             |
|    | Mechanical failure of head shut loading urea into ship approx 100-150 lbs into river.   |                               |          |           |             |
| 97 | 2271 In front of Chevron facility   | 5924 Front St.                | Portland | 08SEP1997 |             |
|    | Unknown blue substance pooling on the river. No petroleum odor. Wind blowing substance upstream. Unocal/TOSCO also reported. USCG enroute. CG unable to detect substance. May want to check under the docks in the morning. Russian vessel. |                               |          |           |             |
| 97 | 2352 West Linn Paper Co.  | 4800 Mill Street              | WestLinn | 17SEP1997 |             |
|    | 5' X 200' slick at a dark oily substance. within the lock at Willamette Locks. Dissipating. Still investigating the source. Storm flushing an old hog fuel pile- dark water ran into locks.   |                               |          |           |             |
| 97 | 2353 PGE Poyer Pole   | N. Buchanan and N. Lombard    | Portland | 17SEP1997 |             |
|    | MVA- car crash into power pole. Non PCB transformer oil spilled of pavement.  |                               |          |           |             |
| 97 | 2378 Foss Maritime  | 9030 NW Street St. Helens Rd. | Portland | 22SEP1997 |             |
|    | 100 yards X 100 Feet silver sheen   |                               |          |           |             |
| 97 | 2415 Cascade General  |                               | Portland | 27SEP1997 |             |
|    | Mva Cascade General in Portland, 50 gallons Diesel. 20 yards in storm drain   |                               |          |           |             |
| 97 | 2458 ELF Atochem  | 6400 NW Front                 | Portland | 02OCT1997 |             |
|    | hlorine gas release to atmosphere, small but unknown quantity from break in loading hose. One person injured- treated for burns then transported to Emanuel. Source stopped, gas dissipated, no remaining cloud.                            |                               |          |           |             |
| 97 | 2489 Foss Maritime  | 9030 NW St. Helens Rd         | Portland | 07OCT1997 |             |
|    | 300-400' long X 150' wide sheen from outfall  |                               |          |           |             |
| 97 | 2543 Foss Maritime- Tug-Jim Moore   | River Mile 5.5                | Portland | 14OCT1997 |             |
|    | Sheen near St. John's Bridge/came from downstream of Foss-washed upstream due to tide.  |                               |          |           |             |
| 97 | 2553 USCG   | 8970 N. Bradford              | Portland | 15OCT1997 |             |
|    | 50 gallons oil/water mix from bilge on lifeboat. Lifeboat damaged on 14 Oct, 1997 as it was being lowered during test. Very little oil (sheen) in contained/boomed area- release was expected.  |                               |          |           |             |

Tab 21

BRX003517

Mon Jul 17

Spills - at 9030 NW St. Helens Hwy

page 1

| YR | OERS Site Name   | Address                       | City     | Date      |
|----|--|-------------------------------|----------|-----------|
|    | Description  |                               |          |           |
| 0  | 320  | 9030 NW St Helens Road        | Portland | 07FEB2000 |
|    | Burp is sounding tube on tug. Lewiston tug. Sounded, pads applied.   |                               |          |           |
| 95 | 145 FOSS MARITIME  | 9030 NW ST HELENS RD          | PORTLAND | 18JAN1995 |
|    | TUG BOAT LEAKED AROUND SHAFT ALLEY   |                               |          |           |
| 95 | 466 FOSS ENV.  | 9030 NW ST HELENS RD          | PORTLAND | 09MAR1995 |
|    | POWER STEERING LINE BROKE SPILLING FLOID   |                               |          |           |
| 95 | 1175 FOSS MARITIME   | 9030 NW ST HELENS ROAD        | PORTLAND | 19JUN1995 |
|    | BILGE PUMPING INTO WATER FROM TUGBOAT KNAFTON - TOO LATE TO RECOVER  |                               |          |           |
| 96 | 222 FOSS MARITIME  | 9030 NW ST HELENS RD          | PORTLAND | 24JAN1996 |
|    | 8 GALLON BILGE OIL INTO WILLAMETTE   |                               |          |           |
| 96 | 1403 FOSS MARITIME   | 9030 NW ST HELENS RD          | PORTLAND | 28MAR1996 |
|    | DIESEL FUEL SPILLED ONTO WORK DECK & FUELING DOCK  |                               |          |           |
| 96 | 1679 St Helens Road  | 9030 NW St Helens Road        | Portland | 07MAY1996 |
| 97 | 1857 Foss Maritime   | 9030 NW Stevens               | Portland | 17JUL1997 |
|    | Ocean Bear (FOSS) lost diesel into Multnomah channel when transporting logs for Boise Cascade.   |                               |          |           |
| 97 | 2378 Foss Maritime   | 9030 NW Street St. Helens Rd. | Portland | 22SEP1997 |
|    | 100 yards X 100 Feet silver sheen  |                               |          |           |
| 97 | 2489 Foss Maritime   | 9030 NW St. Helens Rd         | Portland | 07OCT1997 |
|    | 300-400' long X 150' wide sheen from outfall   |                               |          |           |
| 98 | 67 Foss Maritime   | 9030 St Helens Rd             | Portland | 12JAN1998 |
|    | Oil/water separator disconnected- caused small sheen was on board barge. 1-5 gallons   |                               |          |           |
| 98 | 75 Foss Maritime   | 9030 NW St. Helens Road       | Portland | 12JAN1998 |
|    | Bilge pump problem. ~25 gallons spilled into the Willamette River. Pump shut off after 15-20 sec. Product contained in slip area. Boom and pads applied  |                               |          |           |
| 98 | 623 Foss Env.  | 9030 NW St. Helens Rd.        | Portland | 20MAR1998 |
|    | 5 gallons of lube oil released to surface water. Cleaned up using boom and absorbents. Tug boat transfer of lube from deck. Product already removed, wor |                               |          |           |
| 98 | 2225 Foss Environmental  | 9030 St Helens Rd.            | Portland | 18SEP1998 |
|    | Surface oil was washed from barge during severe Thunder storm Barge Foss # 208   |                               |          |           |
| 98 | 2318   | 9030 NW St Helens Rd          | Portland | 10SEP1998 |
|    | Sheen observed in water-U.S.C.G. determined unrecoverable  |                               |          |           |
| 98 | 3142 Foss Maritime Dock  | 9030 NW St. Helens Rd.        | Portland | 21DEC1998 |
|    | 5 gallons oily Bilge slop spilled to Willamette when the valve froze, causing a hose to rupture. Contained with booms- being cleaned up- WRC # 468694    |                               |          |           |

Attn: Dave - 5 pp

07/26/00 08:25 0503229697

DEQ WRC

0001/004

BRX 000891

**LWG**

Lower Willamette Group

Portland Harbor RI/FS  
 Programmatic Work Plan  
 Appendix E: Chemical Sources  
 April 23, 2004

Table E-3a. Spills to the Lower Willamette River from DEQ's Spill Information Network.

| YR | OERS Site Name                      | Address                       | City     | Date      | Description   |
|----|-------------------------------------|-------------------------------|----------|-----------|---|
|    |                                     |                               |          |           | Pink oily substance entering unnamed neighborhood creek. Source believed to be heating oil UST at unoccupied house. Overflow due to rain.   |
| 96 | 3524 McCall Oil & Chemical Terminal | 5480 NW Front                 | Portland | 13DEC1996 | Sause Brothers Tug Titan/bunkering incident, overflow of deck sounding plug.  |
| 97 | 2198 Pacific Detrail Diesel         | Basin Ave                     | Portland | 28AUG1997 | Black waste oil spill from unknown source coming from outfall. 25 gallons.  |
| 97 | 2213 Hall-Buck Marine               | 15550 N. Lombard              | Portland | 30AUG1997 | Mechanical failure of head shut loading urea into ship approx 100-150 lbs into river.   |
| 97 | 2271 In front of Chevron facility   | 5924 Front St.                | Portland | 08SEP1997 | Unknown blue substance pooling on the river. No petroleum odor. Wind blowing substance upstream. Unocal/TOSCO also reported. USCG enroute. CG unable to detect substance. May want to check under the docks in the morning. Russian vessel. |
| 97 | 2352 West Linn Paper Co.            | 4800 Mill Street              | WestLinn | 17SEP1997 | 5' X 200' slick at a dark oily substance. within the lock at Willamette Locks. Dissipating. Still investigating the source. Storm flushing an old hog fuel pile- dark water ran into locks.   |
| 97 | 2353 PGE Poyer Pole                 | N. Buchanan and N. Lombard    | Portland | 17SEP1997 | MVA- car crash into power pole. Non PCB transformer oil spilled of pavement.  |
| 97 | 2378 Foss Maritime                  | 9030 NW Street St. Helens Rd. | Portland | 22SEP1997 | 100 yards X 100 Feet silver sheen   |
| 97 | 2415 Cascade General                |                               | Portland | 27SEP1997 | Mva Cascade General in Portland, 50 gallons Diesel. 20 yards in storm drain   |
| 97 | 2458 ELF Atochem                    | 6400 NW Front                 | Portland | 02OCT1997 | hlorine gas release to atmosphere, small but unknown quantity from break in loading hose. One person injured- treated for burns then transported to Emanuel. Source stopped, gas dissipated, no remaining cloud.                            |
| 97 | 2489 Foss Maritime                  | 9030 NW St. Helens Rd         | Portland | 07OCT1997 | 300-400' long X 150' wide sheen from outfall  |
| 97 | 2543 Foss Maritime- Tug-Jim Moore   | River Mile 5.5                | Portland | 14OCT1997 | Sheen near St. John's Bridge/came from downstream of Foss-washed upstream due to tide.  |
| 97 | 2553 USCG                           | 8970 N. Bradford              | Portland | 15OCT1997 | 50 gallons oil/water mix from bilge on lifeboat. Lifeboat damaged on 14 Oct, 1997 as it was being lowered during test. Very little oil (sheen) in contained/boomed area- release was expected.  |

10/15/83 19:43:50

(282) 267-4587->

NRCHQ-ME

Page 001

NATIONAL RESPONSE CENTER - PUBLIC FAX  
\*\*\*GOVERNMENT USE ONLY\*\*\*GOVERNMENT USE ONLY\*\*\*  
DO NOT RELEASE this information to the public without  
permission from the NATIONAL RESPONSE CENTER 1-800-424-8802

Incident Report # 406565

INCIDENT DESCRIPTION

xReport taken by: MST3 CHANCELLOR at 14:06 on 07-OCT-97  
Incident Type: UNKNOWN SHEEN  
Incident Cause: UNKNOWN  
Affected Area:  
The incident was discovered on 07-OCT-97 at 10:50 local time.  
Affected Medium: WATER WILLAMETTE RIVER

SUSPECTED RESPONSIBLE PARTY

Name: UNKNOWN

XX

Type of Organization: UNKNOWN

INCIDENT LOCATION

9030 NW ST HELENS ROAD County: MULTNOMAH  
NEAR DOCK  
City: PORTLAND State: OR Zip: 97267

RELEASED MATERIAL(S)

CHRIS Code: OUN Official Material Name: UNKNOWN OIL  
Also Known As:  
Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

UNKNOWN / UNKNOWN SHEEN SIGHTING, SHEEN SIZE: 400 BY 150 FT /  
COLOR: RAINBOW

INCIDENT DETAILS

Platform Rig Name:  
Platform Letter:  
Location Area ID:  
Location Block ID:  
OCS6 Number:  
OCSP Number:  
State Lease Number:  
Pier Dock Number:  
Berth Slip Number:

DAMAGES

Fire Involved: NO Fire Extinguished: UNKNOWN  
INJURIES: Hospitalized: Empl/Crew: Passenger:  
FATALITIES: Empl/Crew: Passenger: Occupant:  
EVACUATIONS: Who Evacuated: Radius/Area:  
Damages:

Hours Direction of

BRX006144

BRIXINHOUSE004527

10/15/83 19:44:03

(202) 267-4587->

NRCHQ-ME

Page 002

Closure Type Description of Closure  
Air: N

Closed Closure

Road: N

Major N  
Artery:

Waterway: N

Track: N

Media Interest: Community Impact due to Material: NO

---

REMEDIAL ACTIONS

NONE

Release Secured: UNKNOWN

Release Rate:

Estimated Release Duration:

---

WEATHER

---

ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local:

State/Local On Scene:

State Agency Number:

---

NOTIFICATIONS BY NRC

|                               |                        |               |
|-------------------------------|------------------------|---------------|
| ATSDR OR                      | ATTN: ELIZABETH ESSEKS | ?????         |
|                               | 07-OCT-97 00:00        | (503) 4944278 |
| ATSDR WA                      | ATTN: LUCY HARTER      | ?????         |
|                               | 07-OCT-97 00:00        | (360) 5865529 |
| NOAA 1ST CLASS BB RPTS FOR OR |                        | ?????         |
|                               | 07-OCT-97 00:00        | (202) 5266329 |
| NATIONAL RESPONSE CENTER HQ   |                        | ME            |
|                               | 15-OCT-03 18:03        |               |
| MSO PORTLAND, OR              |                        | PO KLARMANN   |
|                               | 07-OCT-97 14:13        |               |
| OREGON EMERGENCY MANAGEMENT   |                        | ?????         |
|                               | 07-OCT-97 00:00        | (503) 5881378 |
| WA STATE EMERGENCY MANAGEMENT |                        | ?????         |
|                               | 07-OCT-97 00:00        | (360) 4387395 |

---

ADDITIONAL INFORMATION

WX/CURRENT:LOW WIND:SW 5 KTS COVER:CLDY TEMP:60

xxx END INCIDENT REPORT 406565 xxx

Report any problems or Fax number changes by calling 1-800-424-8802  
PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>

BRX006145

BRXINHOUSE004528

Tab 22

## National Response Center - Query Results

Click on a NRC Report # to display the Incident Report

| NRC Report #             | Incident Date | City          | State | Incident Location                                   |
|--------------------------|---------------|---------------|-------|---|
| <a href="#">407383</a>   | 10/14/97      | PORTLAND      | OR    | WILLAMETTE RIVER MILE 5.5                           |
| <a href="#">407542</a>   | 10/15/97      | GRAYS HARBOR  | WA    | WEYERHAUSER CARGO DOCK                              |
| <a href="#">411270</a>   | 11/12/97      | RICHMOND      | CA    | UNOCAL 1148 CANAL BLVD                              |
| <a href="#">411273</a>   | 11/12/97      | RICHMOND      | CA    | 1300 CANAL BLVD TOSCO DOCK                          |
| ✓ <a href="#">419418</a> | 01/12/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD MP6<br>WILLAMETTE RIVER DOCK |
| ✓ <a href="#">419463</a> | 01/12/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD                              |
| ✓ <a href="#">429204</a> | 03/20/98      | PORTLAND      | OR    | 9030 NORTHWEST ST HELENS RD                         |
| ✓ <a href="#">436221</a> | 05/11/98      | SAN PEDRO     | CA    | SIGNAL STREET GATX WESTWAY<br>TERMINAL BERTH 70-71  |
| ✓ <a href="#">437898</a> | 05/20/98      | OAKLAND       | CA    | BERTH 33 OAKLAND HARBOR                             |
| ✓ <a href="#">439403</a> | 05/31/98      | PORTLAND      | OR    | UNICAL AT WILBRIDGE PLANT                           |
| ✓ <a href="#">439410</a> | 05/31/98      | PORTLAND      | OR    | TOSCO MARINE DOCK                                   |
| ✓ <a href="#">440037</a> | 06/04/98      | RAINIER       | OR    | 611 EAST A STREET                                   |
| ✓ <a href="#">442369</a> | 06/19/98      | LONGVIEW      | WA    | COLUMBIA RIVER RM 67 PORT OF<br>LONGVIEW BERTH 6    |
| ✓ <a href="#">456054</a> | 09/18/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD                              |
| ✓ <a href="#">457020</a> | 09/24/98      | SAN FRANCISCO | CA    | ANCHORAGE 9   |
| ✓ <a href="#">457770</a> | 09/30/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD                              |
| ✓ <a href="#">468694</a> | 12/23/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD                              |

Records 41 to 57 of 57

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Mon Jul 17

## Spills - Foss

page 1

| YR   | OERS Site Name                    | Address                       | City              | Date      |
|--|-----------------------------------|-------------------------------|-------------------|-----------|
| <b>Description</b>   |                                   |                               |                   |           |
| 0  | 1272 Foss                         | CU contractor                 | Various locations | Albany    |
| 4 drug labs for pickup. June 7   |                                   |                               |                   |           |
| 95   | 1128 Foss Maritime                |                               | Gold Beach        | 12JUN1995 |
| 96   | 1944 Foss Environmental           |                               | Portland          | 19JUN1996 |
| Sheen on the Willamette, 30 yards by 1 mile, by Foss building. Non-recoverable (USCG said)   |                                   |                               |                   |           |
| 97   | 1222 Foss                         | 611 East A Street             | Rainier           | 08MAY1997 |
| Brusco Tug was being cleaned when tank broke and fuel leaked onto beach. Grinder cut through fuel tank.  |                                   |                               |                   |           |
| 97   | 1309 Foss Industries              |                               | Portland          | 15MAY1997 |
| Sheen on river/dripping from lube oil transfer line (valve) soaked into soil- caused sheen as the tide rose.   |                                   |                               |                   |           |
| 97   | 1857 Foss Maritime                | 9030 NW Stevens               | Portland          | 17JUL1997 |
| Ocean Bear (FOSS) lost diesel into Milkenah channel when transporting logs for Boise Cascade.  |                                   |                               |                   |           |
| 97   | 2362 Foss Maritime                | 611 East A Street             | Rainier           | 19SEP1997 |
| 4 gallons of diesel- bucket that catches drips was kicked over.  |                                   |                               |                   |           |
| 97   | 2378 Foss Maritime                | 9030 NW Street St. Helens Rd. | Portland          | 22SEP1997 |
| 100 yards X 100 Feet silver sheen  |                                   |                               |                   |           |
| 97   | 2489 Foss Maritime                | 9030 NW St. Helens Rd         | Portland          | 07OCT1997 |
| 300-400' long X 150' wide sheen from outfall   |                                   |                               |                   |           |
| 97   | 2543 Foss Maritime- Tug-Jim Moore | River Mile 5.5                | Portland          | 14OCT1997 |
| Sheen near St. John's Bridge/came from downstream of Foss-washed upstream due to tide.   |                                   |                               |                   |           |
| 98   | 67 Foss Maritime                  | 9030 St Helens Rd             | Portland          | 12JAN1998 |
| Oil/water separator disconnected- caused small sheen was on board barge. 1-5 gallons   |                                   |                               |                   |           |
| 98   | 75 Foss Maritime                  | 9030 NW St. Helens Road       | Portland          | 12JAN1998 |
| Bilge pump problem. -25 gallons spilled into the Willamette River. Pump shut off after 15-20 sec. Product contained in oil area. Booms and pads applied  |                                   |                               |                   |           |
| 98   | 592 Foss Deck                     | 611 East A Street             | Rainier           | 18MAR1998 |
| 1-5gallons- from fishing vessel "Icy Point." Hydraulic line improperly attached.   |                                   |                               |                   |           |
| 98   | 622 Foss Env.                     | 9030 NW St. Helens Rd.        | Portland          | 20MAR1998 |
| 5 gallons of lube oil released to surface water. Cleaned up using boom and absorbents. Tug boat transfer of lube from deck. Product already removed, wor |                                   |                               |                   |           |
| 98   | 2235 Foss Environmental           | 9030 St Helens Rd.            | Portland          | 18SEP1998 |
| Surface oil was washed from barge during severe thunder storm Barge Foss # 208   |                                   |                               |                   |           |
| 98   | 3142 Foss Maritime Dock           | 9030 NW St. Helens Rd.        | Portland          | 23DEC1998 |
| 5 gallons oily Bilge slop spilled to Willamette when the valve froze, causing a hose to rupture. Contained with booms- being cleaned up- NRC # 468894    |                                   |                               |                   |           |

BRX 000893

Received: 7/26/00 8:25AM  
07/26/00 08:27 6503228877603228877 -> HAHN - ASSOCIATES;  
DEQ WNC  
Page 3

0003/004

Table E-3a. Spills to the Lower Willamette River from DEQ's Spill Information Network.

| YR | OERS Site Name                      | Address                       | City     | Date      | Description  |
|----|-------------------------------------|-------------------------------|----------|-----------|--|
|    |                                     |                               |          |           | Pink oily substance entering unnamed neighborhood creek. Source believed to be heating oil UST at unoccupied house. Overflow due to rain.  |
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| 97 | 2198 Pacific Detraill Diesel        | Basin Ave                     | Portland | 28AUG1997 | Black waste oil spill from unknown source coming from outfall. 25 gallons.   |
| 97 | 2213 Hall-Buck Marine               | 15550 N. Lombard              | Portland | 30AUG1997 | Mechanical failure of head shut loading urea into ship approx 100-150 lbs into river.  |
| 97 | 2271 In front of Chevron facility   | 5924 Front St.                | Portland | 08SEP1997 | Unknown blue substance pooling on the river. No petroleum odor. Wind blowing substance upstream. Unocal/TOSCO also reported. USCG enroute. CG unable to detect substance. May want to check under the docks in the morning. Russian vessel |
| 97 | 2352 West Linn Paper Co.            | 4800 Mill Street              | WestLinn | 17SEP1997 | 5' X 200' slick at a dark oily substance. within the lock at Willamette Locks. Dissipating. Still investigating the source. Storm flushing an old hog fuel pile- dark water ran into locks.  |
| 97 | 2353 PGE Poyer Pole                 | N. Buchanan and N. Lombard    | Portland | 17SEP1997 | MVA- car crash into power pole. Non PCB transformer oil spilled of pavement.   |
| 97 | 2378 Foss Maritime                  | 9030 NW Street St. Helens Rd. | Portland | 22SEP1997 | 100 yards X 100 Feet silver sheen  |
| 97 | 2415 Cascade General                |                               | Portland | 27SEP1997 | Mva Cascade General in Portland, 50 gallons Diesel. 20 yards in storm drain  |
| 97 | 2458 ELF Atochem                    | 6400 NW Front                 | Portland | 02OCT1997 | hlorine gas release to atmosphere, small but unknown quantity from break in loading hose. One person injured- treated for burns then transported to Emanuel. Source stopped, gas dissipated, no remaining cloud.                           |
| 97 | 2489 Foss Maritime                  | 9030 NW St. Helens Rd         | Portland | 07OCT1997 | 300-400' long X 150' wide sheen from outfall   |
| 97 | 2543 Foss Maritime- Tug-Jim Moore   | River Mile 5.5                | Portland | 14OCT1997 | Sheen near St. John's Bridge/came from downstream of Foss-washed upstream due to tide.   |
| 97 | 2553 USCG                           | 8970 N. Bradford              | Portland | 15OCT1997 | 50 gallons oil/water mix from bilge on lifeboat. Lifeboat damaged on 14 Oct, 1997 as it was being lowered during test. Very little oil (sheen) in contained/boomed area- release was expected.   |

NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 407383

INCIDENT DESCRIPTION

\*Report taken at 13:32 on 14-OCT-97

Incident Type: VESSEL

Incident Cause: UNKNOWN

Affected Area:

The incident occurred on 14-OCT-97 at 10:20 local time.

Affected Medium: WATER WILLAMETTE RIVER

SUSPECTED RESPONSIBLE PARTY

Organization: FOSS MARITIME  
PORTLAND, OR 97267

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

WILLAMETTE RIVER County: MULTNOMAH

MILE 5.5

City: PORTLAND State: OR

RELEASED MATERIAL(S)

CHRIS Code: CDS Official Material Name: OIL: DIESEL

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

TUG JIM MOORE / SHEEN APPEARED AROUND TUG AND IS CURRENTLY UNDER INVESTIGATION

INCIDENT DETAILS

Platform Rig Name:

Platform Letter:

Location Area ID:

Location Block ID:

OCSG Number:

OCSF Number:

State Lease Number:

Pier Dock Number:

Berth Slip Number:

---VESSEL INFORMATION---

Name: UNKNOWN NAME1 Number: UNKNOWN Aground: NO

Flag:

Length: Breadth: Draught:

Type: UNKNOWN

Hull Construction:

Fuel Capacity:

Fuel on Board:

Cargo Capacity:

Cargo on Board:

BRX006445

BRIXINHOUSE004837

Fire Involved: NO Fire Extinguished: UNKNOWN  
INJURIES: UNKN Hospitalized: Empl/Crew: Passenger:  
FATALITIES: UNKN Empl/Crew: Passenger: Occupant:  
EVACUATIONS: NO Who Evacuated: Radius/Area:  
Damages: NO

| Closure Type | Description of Closure | Length of Closure | Direction of Closure |
|--------------|------------------------|-------------------|----------------------|
| Air:         | N                      |                   |                      |
| Road:        | N                      |                   | Major Artery: N      |
| Waterway:    | N                      |                   |                      |
| Track:       | N                      |                   |                      |

Passengers Transferred: UNKNOWN  
Environmental Impact: UNKNOWN  
Media Interest: Community Impact due to Material: NO

#### REMEDIAL ACTIONS

SPILL UNDER INVESTIGATION / IN PROCESS OF BOOMING SHEEN  
Release Secured: UNKNOWN  
Release Rate:  
Estimated Release Duration:

#### WEATHER

#### ADDITIONAL AGENCIES NOTIFIED

Federal:  
State/Local:  
State/Local On Scene:  
State Agency Number:

#### NOTIFICATIONS BY NRC

ATSDR OR ATTN: ELIZABETH ESSERS (PRIMARY)  
14-OCT-97 00:00  
ATSDR WA ATTN: LUCY HARTER (PRIMARY)  
14-OCT-97 00:00  
NOAA 1ST CLASS BB RPTS FOR OR (PRIMARY)  
14-OCT-97 00:00  
MSO PORTLAND, OR (PRIMARY)  
14-OCT-97 13:39  
OREGON EMERGENCY MANAGEMENT (PRIMARY)  
14-OCT-97 00:00  
WA STATE EMERGENCY MANAGEMENT (PRIMARY)  
14-OCT-97 00:00

#### ADDITIONAL INFORMATION

SHEEN SIZE: 50 FT X 15 FTWX: CALM / CLOUDY

\*\*\* END INCIDENT REPORT # 407383 \*\*\*

BRX006446

BRIXINHOUSE004838

Tab 23

## National Response Center - Query Results

Click on a NRC Report # to display the Incident Report

| NRC Report #             | Incident Date | City          | State | Incident Location                                   |
|--------------------------|---------------|---------------|-------|---|
| <a href="#">407383</a>   | 10/14/97      | PORTLAND      | OR    | WILLAMETTE RIVER MILE 5.5                           |
| <a href="#">407542</a>   | 10/15/97      | GRAYS HARBOR  | WA    | WEYERHAUSER CARGO DOCK                              |
| <a href="#">411270</a>   | 11/12/97      | RICHMOND      | CA    | UNOCAL 1148 CANAL BLVD                              |
| <a href="#">411273</a>   | 11/12/97      | RICHMOND      | CA    | 1300 CANAL BLVD TOSCO DOCK                          |
| ✓ <a href="#">419418</a> | 01/12/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD MP6<br>WILLAMETTE RIVER DOCK |
| ✓ <a href="#">419463</a> | 01/12/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD                              |
| ✓ <a href="#">429204</a> | 03/20/98      | PORTLAND      | OR    | 9030 NORTHWEST ST HELENS RD                         |
| ✓ <a href="#">436221</a> | 05/11/98      | SAN PEDRO     | CA    | SIGNAL STREET GATX WESTWAY<br>TERMINAL BERTH 70-71  |
| ✓ <a href="#">437898</a> | 05/20/98      | OAKLAND       | CA    | BERTH 33 OAKLAND HARBOR                             |
| ✓ <a href="#">439403</a> | 05/31/98      | PORTLAND      | OR    | UNICAL AT WILBRIDGE PLANT                           |
| ✓ <a href="#">439410</a> | 05/31/98      | PORTLAND      | OR    | TOSCO MARINE DOCK                                   |
| ✓ <a href="#">440037</a> | 06/04/98      | RAINIER       | OR    | 611 EAST A STREET                                   |
| ✓ <a href="#">442369</a> | 06/19/98      | LONGVIEW      | WA    | COLUMBIA RIVER RM 67 PORT OF<br>LONGVIEW BERTH 6    |
| ✓ <a href="#">456054</a> | 09/18/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD                              |
| ✓ <a href="#">457020</a> | 09/24/98      | SAN FRANCISCO | CA    | ANCHORAGE 9   |
| ✓ <a href="#">457770</a> | 09/30/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD                              |
| ✓ <a href="#">468694</a> | 12/23/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD                              |

Records 41 to 57 of 57

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Foss Maritime

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# **RECORD OF OIL SPILLS** **FOSS MARITIME COMPANY**

| VESSEL / FACILITY                                   | DATE                   | EST. AMOUNT / TYPE OF OIL            | COMMENTS  |
|---|------------------------|--------------------------------------|---|
| 1998  | 1998                   | 1998                                 | 1998  |
| D/B BMC-13<br><facility>                            | 1-12-98<br>420718      | 1 gal.<br>oily water                 | Mechanical failure.<br>Foss moorings, Portland, OR.                                       |
| D/B BMC-13<br><facility>                            | 1-16-98<br>420763      | 3 gals.<br>oily water                | Personnel error.<br>Foss moorings, Portland, OR.  |
| PACIFIC KING, tug                                   | 2-13-98<br>422193      | 1 pint (in water)<br>diesel fuel     | Personnel error <PSW crew / deck spill>.<br>Pier 90, Seattle, WA (internal fuel transfer) |
| ** BENJAMIN FOSS, tug                               | ** 2-23-98<br>n/a      | ** 11 gal. on deck,<br>none in water | ** Mechanical failure. <leaked oil><br>Crack in spbd bulkhead cap amidships               |
| FAIRWIND, tug                                       | 3-20-98<br>429204      | 5 gals.<br>lube oil                  | Personnel error.<br>Portland, OR (w / D/B FOSS 286-1)                                     |
| ** DANIEL FOSS, tug                                 | ** 3-20-98<br>n/a      | ** deck spill,<br>none in water      | ** Personnel error (10 gals. diesel fuel)<br>Rainier Petroleum, Pier 15, Seattle, WA.     |
| ** T/B SITKA  | ** 5-11-98<br>430001   | ** unk. amount<br>DANOS (hart)       | ** Equipment failure. <not an oil spill><br>SATX Berth 70-74, San Pedro, CA               |
| T/B SAN PEDRO                                       | 5-20-98<br>437898      | 1 tsp.<br>bunker fuel                | Personnel error. <disconnecting transfer hose><br>Berth 33, Oakland, CA                   |
| ** T/B SEA 76                                       | ** 5-24-98<br>n/a      | ** (unknown)<br>diesel fuel          | ** Lightering from T/B PUGET SOUNDER<br>at Petro Alaska Dock, Kotlikan, AK                |
| HOWARD OLSEN, tug                                   | 5-31-98<br>438437 / 10 | 20 gals.<br>diesel fuel              | Personnel error (taking on fuel).<br>Portland, OR (Tosco / Unocal dock)                   |
| Foss Yard<br>Rainier, OR                            | 5-4-98<br>440037       | 02 quarts<br>diesel fuel             | Personnel error<br>(retain from unflushed garden hose)                                    |
| CATHERINE FOSS, tug                                 | 6-19-98<br>442369      | 5 gals.<br>diesel fuel               | Personnel error (taking on fuel)<br>Longview, WA (Pier 7).                                |
| FAIRWIND, tug<br><underway>                         | 6-21-98<br>n/a         | 5 gals.<br>diesel fuel               | Personnel error (overfilled day-tank).<br>Sabine Channel, British Columbia, Canada        |
| ** Foss Moorings<br>Tacoma, WA                      | ** 7-2-98<br>n/a       | ** 10 gals.<br>diesel/hydraulic      | ** Sunken crane tipped over loading fireworks<br>barge (not a Foss barge / operation)     |
| IVER FOSS, tug                                      | 7-6-98<br>444581       | 1 pint<br>diesel fuel                | Personnel error (did not flush line)<br>Red Dog, AK (discharging ballast)                 |
| ** Foss Yard<br>Rainier, OR                         | ** 7-15-98<br>n/a      | ** 100 gals.<br>oily bilge water     | ** Customer Tug HELEN G (not Foss)<br>responsible for spill (per USCG)                    |
| JOSEPH T, tug<br><underway>                         | 8-27-98<br>452738      | 10 gals.<br>hydraulic fluid          | Equipment (winch hose) failure.<br>Off New Dungeness (WA)                                 |
| T/B FOSS 208<br>Portland, OR                        | 9-18-98<br>456964      | 1 gal.<br>slop oil                   | Equipment (design) failure (corrected)<br>associated with rain water run-off              |
| ** T/B SAN PEDRO<br>San Francisco, CA               | ** 9-24-98<br>457026   | ** 30 bbls<br>bunker fuel            | ** Spill came from T/V COMMAND while being<br>bunkered at Anchorage 9.                    |
| ** <mystery spill> vicinity<br>FMC CSR Portland, OR | ** 9-30-98<br>457770   | ** oily sheen<br><unknown>           | ** FMC CSR (with FEIS assist) responded to<br>mystery spill for USCG <not a Foss spill>   |
| LINDSEY FOSS, tug                                   | 11-4-98<br>462645      | 01 cup<br>diesel fuel                | Equipment failure<br>Foss (Ballard), Seattle, WA  |
| ** T/B FOSS 185-P1<br>Portland, OR                  | ** 11-19-98<br>n/a     | ** leak on ship,<br>none in water    | ** Piping leak on OCEAN KNOX at Terminal 5<br>while being bunkered <not a Foss spill>     |
| D/B BMC-13<br><facility>                            | 12-23-98<br>468694     | 5 gals.<br>bilge slops               | Equipment failure (line froze / burst)<br>Foss moorings, Portland, OR.                    |
| 1998  | 1998                   | 1998                                 | 1998  |
| continued, next page....                            | 1999                   | 1999                                 | 1999  |

\*\* not counted against Foss totals (included for reference only)

<FOSS: SPILLS.DOC, page 5 / jcc>

⊗ Added NRCH for cross-reference purposes  
jcc

57% = CSR

BRX001306

00015153

BRX003517

Mon Jul 17

Spills - at 9030 NW St. Helens Hwy

page 1

| YR   | OSRS Site Name          | Address                       | City     | Date      |
|--|-------------------------|-------------------------------|----------|-----------|
| 0  | 320                     | 9030 NW St Helens Road        | Portland | 07FEB2000 |
| Burr is sounding tube on tug. Lewiston tug. Boomed, pads applied.  |                         |                               |          |           |
| 95   | 145 FOSS MARITIME       | 9030 NW ST HELENS RD          | PORTLAND | 16JAN1995 |
| TUG BOAT LEAKED ABOVE SHAFT ALLEY  |                         |                               |          |           |
| 95   | 466 FOSS ENV.           | 9030 NW ST HELENS RD          | PORTLAND | 09MAR1995 |
| POWER STEERING LINE BROKE SPILLING FLOID   |                         |                               |          |           |
| 95   | 1175 FOSS MARITIME      | 9030 NW ST HELENS ROAD        | PORTLAND | 19JUN1995 |
| BILGE PUMPING INTO WATER FROM TUGBOAT KNAPPTON - TOO LATE TO RECOVER   |                         |                               |          |           |
| 96   | 222 FOSS MARITIME       | 9030 NW ST HELENS RD          | PORTLAND | 24JAN1996 |
| 5 GALLON BILGE OIL INTO WILLAMETTE   |                         |                               |          |           |
| 96   | 1403 FOSS MARITIME      | 9030 NW ST HELENS RD          | PORTLAND | 28MAR1996 |
| DIESEL FUEL SPILLED ONTO WORK DECK & FUELING DOCK  |                         |                               |          |           |
| 96   | 1679 St Helens Road     | 9030 NW St Helens Road        | Portland | 07MAY1996 |
| 97   | 1657 Foss Maritime      | 9030 NW Stevens               | Portland | 17JUL1997 |
| Ocean Bear (FOSS) lost diesel into Multnomah channel when transporting logs for Boise Cascade.   |                         |                               |          |           |
| 97   | 2378 Foss Maritime      | 9030 NW Street St. Helens Rd. | Portland | 22SEP1997 |
| 100 yards X 100 Feet silver sheen  |                         |                               |          |           |
| 97   | 2489 Foss Maritime      | 9030 NW St. Helens Rd         | Portland | 07OCT1997 |
| 300-400' long X 150' wide sheen from outfall   |                         |                               |          |           |
| 98   | 67 Foss Maritime        | 9030 St Helens Rd             | Portland | 13JAN1998 |
| Oil/water separator disconnected- caused small sheen was on board barge. 1-5 gallons   |                         |                               |          |           |
| 98   | 75 Foss Maritime        | 9030 NW St. Helens Road       | Portland | 13JAN1998 |
| Bilge pump problem. ~25 gallons spilled into the Willamette River. Pump shut off after 15-20 sec. Product contained in slip area. Booms and pads applied |                         |                               |          |           |
| 98   | 623 Foss Env.           | 9030 NW St. Helens Rd.        | Portland | 20MAR1998 |
| 5 gallons of lube oil released to surface water. Cleaned up using boom and absorbents. Tug boat transfer of lube from deck. Product already removed, vor |                         |                               |          |           |
| 98   | 2225 Foss Environmental | 9030 St Helens Rd.            | Portland | 18SEP1998 |
| Surface oil was washed from barge during severe Thunder storm Barge Foss # 208   |                         |                               |          |           |
| 98   | 2318                    | 9030 NW St Helens Rd          | Portland | 30SEP1998 |
| Sheen observed in water-U.S.C.G. determined unrecoverable  |                         |                               |          |           |
| 98   | 3162 Foss Maritime Dock | 9030 NW St. Helens Rd.        | Portland | 21DEC1998 |
| 5 gallons oily Bilge slop spilled to Willamette when the valve froze, causing a hose to rupture. Contained with booms- being cleaned up- NRC # 468694    |                         |                               |          |           |

BRX 000891

 RECEIVED: 7/20/00 9:28AM  
 07/26/00 08:26 05032296977

 0036296977 - 5 MAR 1  
 DEQ WAC

001/004

Attn: Davis - 5 pp



**LWG**

Lower Willamette Group

Portland Harbor RI/FS  
 Programmatic Work Plan  
 Appendix E: Chemical Sources  
 April 23, 2004

Table E-3a. Spills to the Lower Willamette River from DEQ's Spill Information Network.

| YR | OERS Site Name            | Address                                  | City     | Date      | Description  |
|----|---------------------------|--|----------|-----------|--|
|    |                           |  |          |           | Hydraulic system failure- synthetic hydraulic fluid spilled from equipment room for mold conveyor system. Initially thought to be contaminated. Some of the 40-70 gallons spilled and entered a catch basin and the River. |
| 97 | 3215 Freeway Land Company | 6400 SE 101st                            | Portland | 29DEC1997 | Owner of property reports that an unknown truck broke a hydraulic line in their parking lot spilling less than 42 gallons of oil to a gravel and dirt parking lot. Spill and clean-up happened two days before on Monday.  |
| 98 | 3 USCG                    | below Sellwood Bridge                    | Portland | 02JAN1998 | Small sheen on Willamette river S Sellwood Bridge. USCG says it is dissipating. They will not look or respond. PO Wolf   |
| 98 | 7 USCG                    | Sellwood Bridge                          | Portland | 03JAN1998 | 50 yards by 10 feet rainbow sheen on Willamette River. Coast Guard let the sheen dissipate. Not recoverable.   |
| 98 | 67 Foss Maritime          | 9030 St Helens Rd                        | Portland | 12JAN1998 | Oil/water separator disconnected- caused small sheen was on board barge. 1-5 gallons   |
| 98 | 75 Foss Maritime          | 9030 NW St. Helens Road                  | Portland | 12JAN1998 | Bilge pump problem. ~25 gallons spilled into the Willamette River. Pump shut off after 15-20 sec. Product contained in slip area. Boom and pads applied. Foss Environmental enroute. NRC #419463                           |
| 98 | 111 Market Transport      | 3182 NW 26th                             | Portland | 14JAN1998 | 50 gallons from ruptured   |
| 98 | 156 Savage Industries     | near 4098 N. Port Center Way             | Portland | 20JAN1998 | Clay/water mixture coming from outfall.  |
| 98 | 182 Fritz Maritime        | 1650 NW Front Ave Suite 150              | Portland | 22JAN1998 | 2oz from broken hose on vessel (hydraulic line on ships crane) Already dissipated- 2oz hit the river/rest on deck <1 pint.   |
| 98 | 223 Vessel JA Rainbow     | 1650 NW Front Ave                        | Portland | 28JAN1998 | Vessel JA Rainbow has a hydraulic leak into the river. A line burst on the rope tightener, spilling hydraulic oil onto the deck. 600 liters, 160 gallons total. 15-20 gallons into the water.                              |
| 98 | 277 Citizen               | I-5 MP 299 1 block south of spaghetti fa | Portland | 03FEB1998 | MVA multi-vehicle accident/saddle tanks (possible source?) ODOT storm drain system-outfall. Oil coming from outfall-boomed by hazmat   |
| 98 | 321 M/V Airston           | 1800 SW 1st                              | Portland | 09FEB1998 | Cargo vessel "Airston" leaking hydraulic oil from rudder post due to a lubrication fitting-sheen dispersed-no cleanup possible.  |
| 98 | 337 Cargill               | 800 N. River Street                      | Portland | 12FEB1998 | 1/2 gallon hydraulic fluid-from drilling   |
| 98 | 346 USCG                  | River mile 15                            | Portland | 12FEB1998 |  |

NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 419418

INCIDENT DESCRIPTION

\*Report taken at 16:16 on 12-JAN-98

Incident Type: VESSEL

Incident Cause: EQUIPMENT FAILURE

Affected Area:

The incident occurred on 12-JAN-98 at 12:40 local time.

Affected Medium: WATER WILLAMETTE RIVER MP06

SUSPECTED RESPONSIBLE PARTY

Organization: FOSS MARITIME  
PORTLAND, OR 97267

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

9030 NW ST HELENS ROAD County: MULTNOMAH

MP6 WILLAMETTE RIVER

DOCK

City: PORTLAND State: OR Zip: 97267

RELEASED MATERIAL(S)

CHRIS Code: ODS Official Material Name: OIL: DIESEL

Also Known As:

Qty Released: 5 GALLON(S)

Qty in Water: 5 GALLON(S)

DESCRIPTION OF INCIDENT

BARGE BMC13 OIL 1 INCH SEPARATOR LINE/LINE BROKE DUE TO FREEZING WEATHER CONDITIONS

INCIDENT DETAILS

Platform Rig Name:

Platform Letter:

Location Area ID:

Location Block ID:

OCSG Number:

OCSF Number:

State Lease Number:

Pier Dock Number:

Berth Slip Number:

---VESSEL INFORMATION---

Name: UNKNOWN NAME1 Number: UNKNOWN Aground: NO

Flag:

Length: Breadth: Draught:

Type: UNKNOWN

Hull Construction:

Fuel Capacity:

Fuel on Board:

Cargo Capacity:

Cargo on Board:

BRX006447

BRIXINHOUSE004839

DAMAGES  
Fire Involved: NO Fire Extinguished: UNKNOWN  
INJURIES: UNKNOWN Hospitalized: Empl/Crew: Passenger:  
FATALITIES: UNKNOWN Empl/Crew: Passenger: Occupant:  
EVACUATIONS: NO Who Evacuated: Radius/Area:  
Damages: NO

| <u>Closure Type</u> | <u>Description of Closure</u> | <u>Length of Closure</u> | <u>Direction of Closure</u> |
|---------------------|-------------------------------|--------------------------|-----------------------------|
| Air:                | N                             |                          |                             |
| Road:               | N                             |                          | Major Artery: N             |
| Waterway:           | N                             |                          |                             |
| Track:              | N                             |                          |                             |

Passengers Transferred: UNKNOWN  
Environmental Impact: UNKNOWN  
Media Interest: Community Impact due to Material: NO

REMEDIAL ACTIONS  
SHUT OFF SEPARATOR/RESPONSE CONTRACTOR NOTIFIED.  
Release Secured: UNKNOWN  
Release Rate:  
Estimated Release Duration:

WEATHER

ADDITIONAL AGENCIES NOTIFIED  
Federal:  
State/Local:  
State/Local On Scene:  
State Agency Number:

NOTIFICATIONS BY NRC  
ATSDR OR ATTN: ELIZABETH ESSEKS (PRIMARY)  
12-JAN-98 00:00  
ATSDR WA ATTN: LUCY HARTER (PRIMARY)  
12-JAN-98 00:00  
U.S. EPA X SEATTLE (PRIMARY)  
12-JAN-98 15:39  
NOAA 1ST CLASS BB RPTS FOR OR (PRIMARY)  
12-JAN-98 00:00  
MSO PORTLAND, OR (PRIMARY)  
12-JAN-98 16:45  
OREGON EMERGENCY MANAGEMENT (PRIMARY)  
12-JAN-98 00:00  
WA STATE EMERGENCY MANAGEMENT (PRIMARY)  
12-JAN-98 00:00

ADDITIONAL INFORMATION

\*\*\* END INCIDENT REPORT # 419418 \*\*\*

BRX006448

BRIXINHOUSE004840

Tab 24

## National Response Center - Query Results

Click on a NRC Report # to display the Incident Report

| NRC Report #             | Incident Date | City          | State | Incident Location                                   |
|--------------------------|---------------|---------------|-------|---|
| <a href="#">407383</a>   | 10/14/97      | PORTLAND      | OR    | WILLAMETTE RIVER MILE 5.5                           |
| <a href="#">407542</a>   | 10/15/97      | GRAYS HARBOR  | WA    | WEYERHAUSER CARGO DOCK                              |
| <a href="#">411270</a>   | 11/12/97      | RICHMOND      | CA    | UNOCAL 1148 CANAL BLVD                              |
| <a href="#">411273</a>   | 11/12/97      | RICHMOND      | CA    | 1300 CANAL BLVD TOSCO DOCK                          |
| ✓ <a href="#">419418</a> | 01/12/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD MP6<br>WILLAMETTE RIVER DOCK |
| ✓ <a href="#">419463</a> | 01/12/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD                              |
| ✓ <a href="#">429204</a> | 03/20/98      | PORTLAND      | OR    | 9030 NORTHWEST ST HELENS RD                         |
| ✓ <a href="#">436221</a> | 05/11/98      | SAN PEDRO     | CA    | SIGNAL STREET GATX WESTWAY<br>TERMINAL BERTH 70-71  |
| ✓ <a href="#">437898</a> | 05/20/98      | OAKLAND       | CA    | BERTH 33 OAKLAND HARBOR                             |
| ✓ <a href="#">439403</a> | 05/31/98      | PORTLAND      | OR    | UNICAL AT WILBRIDGE PLANT                           |
| ✓ <a href="#">439410</a> | 05/31/98      | PORTLAND      | OR    | TOSCO MARINE DOCK                                   |
| ✓ <a href="#">440037</a> | 06/04/98      | RAINIER       | OR    | 611 EAST A STREET                                   |
| ✓ <a href="#">442369</a> | 06/19/98      | LONGVIEW      | WA    | COLUMBIA RIVER RM 67 PORT OF<br>LONGVIEW BERTH 6    |
| ✓ <a href="#">456054</a> | 09/18/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD                              |
| ✓ <a href="#">457020</a> | 09/24/98      | SAN FRANCISCO | CA    | ANCHORAGE 9   |
| ✓ <a href="#">457770</a> | 09/30/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD                              |
| ✓ <a href="#">468694</a> | 12/23/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD                              |

Records 41 to 57 of 57

First Page

Previous Page

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Foss Maritime

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BRX003517

Mon Jul 17

Spills - at 9030 NW St. Helens Hwy

page 1

| YR   | OERS Site Name          | Address                       | City     | Date      |
|--|-------------------------|-------------------------------|----------|-----------|
| 0  | 120                     | 9030 NW St Helens Road        | Portland | 07FEB2000 |
| Burr is sounding tube on tug. Lewiston tug. Boomed, pads applied.  |                         |                               |          |           |
| 95   | 145 POSS MARITIME       | 9030 NW ST HELENS RD          | PORTLAND | 18JAN1995 |
| TUG BOAT LEAKED AROUND SHAFT ALLEY   |                         |                               |          |           |
| 95   | 185 POSS ENV.           | 9030 NW ST HELENS RD          | PORTLAND | 09MAR1995 |
| POWER STEERING LINE BROKE SPILLING FLUID   |                         |                               |          |           |
| 95   | 1175 POSS MARITIME      | 9030 NW ST HELENS ROAD        | PORTLAND | 18JUN1995 |
| BILGE PUMPING INTO WATER FROM TUGBOAT KNAFFTON - TOO LATE TO RECOVER   |                         |                               |          |           |
| 96   | 222 POSS MARITIME       | 9030 NW ST HELENS RD          | PORTLAND | 24JAN1996 |
| 5 GALLON BILGE OIL INTO WILLAMETTE   |                         |                               |          |           |
| 96   | 1403 POSS MARITIME      | 9030 NW ST HELENS RD          | PORTLAND | 28MAR1996 |
| DIESEL FUEL SPILLED ONTO WORK DECK & FUELING DOCK  |                         |                               |          |           |
| 96   | 1679 St Helens Road     | 9030 NW St Helens Road        | Portland | 07MAY1996 |
| 97   | 1857 Foss Maritime      | 9030 NW Stevens               | Portland | 17JUL1997 |
| Ocean Bear (POSS) lost diesel into Multnomah channel when transporting logs for Boise Cascade.   |                         |                               |          |           |
| 97   | 2378 Foss Maritime      | 9030 NW Street St. Helens Rd. | Portland | 22SEP1997 |
| 100 yards X 100 Feet silver sheen  |                         |                               |          |           |
| 97   | 2489 Foss Maritime      | 9030 NW St. Helens Rd         | Portland | 07OCT1997 |
| 300-400' long X 150' wide sheen from outfall   |                         |                               |          |           |
| 98   | 67 Foss Maritime        | 9030 St Helens Rd             | Portland | 12JAN1998 |
| Oil/water separator disconnected- caused small sheen was on board barge. 1-5 gallons   |                         |                               |          |           |
| 98   | 75 Foss Maritime        | 9030 NW St. Helens Road       | Portland | 12JAN1998 |
| Bilge pump problem. -25 gallons spilled into the Willamette River. Pump shut off after 15-20 sec. Product contained in slip area. Booms and pads applied |                         |                               |          |           |
| 98   | 623 Foss Env.           | 9030 NW St. Helens Rd.        | Portland | 20MAR1998 |
| 5 gallons of lube oil released to surface water. Cleaned up using boom and absorbents. Tug boat transfer of lube from deck. Product already removed, wex |                         |                               |          |           |
| 98   | 2225 Foss Environmental | 9030 St Helens Rd.            | Portland | 18SEP1998 |
| Surface oil was washed from barge during severe Thunder storm Barge Foss # 208   |                         |                               |          |           |
| 98   | 2318                    | 9030 NW St Helens Rd          | Portland | 30SEP1998 |
| Sheen observed in water-U.S.C.G. determined unrecoverable  |                         |                               |          |           |
| 98   | 3142 Foss Maritime Dock | 9030 NW St. Helens Rd.        | Portland | 21DEC1998 |
| 5 gallons oily Bilge slop spilled to Willamette when the valve froze, causing a hose to rupture. Contained with booms- being cleaned up- HRC # 466694    |                         |                               |          |           |

Attn: PRCU - 5 pp

07/26/00 06:28 0503228697

DEO VHC

001/001

BRX 000891

**LWG**

Lower Willamette Group

Portland Harbor RI/FS  
 Programmatic Work Plan  
 Appendix E: Chemical Sources  
 April 23, 2004

Table E-3a. Spills to the Lower Willamette River from DEQ's Spill Information Network.

| YR | OERS Site Name            | Address                                  | City     | Date      | Description  |
|----|---------------------------|--|----------|-----------|--|
|    |                           |  |          |           | Hydraulic system failure- synthetic hydraulic fluid spilled from equipment room for mold conveyor system. Initially thought to be contaminated. Some of the 40-70 gallons spilled and entered a catch basin and the River. |
| 97 | 3215 Freeway Land Company | 6400 SE 101st                            | Portland | 29DEC1997 | Owner of property reports that an unknown truck broke a hydraulic line in their parking lot spilling less than 42 gallons of oil to a gravel and dirt parking lot. Spill and clean-up happened two days before on Monday.  |
| 98 | 3 USCG                    | below Sellwood Bridge                    | Portland | 02JAN1998 | Small sheen on Willamette river S Sellwood Bridge. USCG says it is dissipating. They will not look or respond. PO Wolf   |
| 98 | 7 USCG                    | Sellwood Bridge                          | Portland | 03JAN1998 | 50 yards by 10 feet rainbow sheen on Willamette River. Coast Guard let the sheen dissipate. Not recoverable.   |
| 98 | 67 Foss Maritime          | 9030 St Helens Rd                        | Portland | 12JAN1998 | Oil/water separator disconnected- caused small sheen was on board barge. 1-5 gallons   |
| 98 | 75 Foss Maritime          | 9030 NW St. Helens Road                  | Portland | 12JAN1998 | Bilge pump problem. ~25 gallons spilled into the Willamette River. Pump shut off after 15-20 sec. Product contained in slip area. Boom and pads applied. Foss Environmental enroute. NRC #419463                           |
| 98 | 111 Market Transport      | 3182 NW 26th                             | Portland | 14JAN1998 | 50 gallons from ruptured   |
| 98 | 156 Savage Industries     | near 4098 N. Port Center Way             | Portland | 20JAN1998 | Clay/water mixture coming from outfall.  |
| 98 | 182 Fritz Maritime        | 1650 NW Front Ave Suite 150              | Portland | 22JAN1998 | 2oz from broken hose on vessel (hydraulic line on ships crane) Already dissipated- 2oz hit the river/rest on deck <1 pint.   |
| 98 | 223 Vessel JA Rainbow     | 1650 NW Front Ave                        | Portland | 28JAN1998 | Vessel JA Rainbow has a hydraulic leak into the river. A line burst on the rope tightener, spilling hydraulic oil onto the deck. 600 liters, 160 gallons total. 15-20 gallons into the water.                              |
| 98 | 277 Citizen               | I-5 MP 299 1 block south of spaghetti fa | Portland | 03FEB1998 | MVA multi-vehicle accident/saddle tanks (possible source?) ODOT storm drain system-outfall. Oil coming from outfall-boomed by hazmat   |
| 98 | 321 M/V Airston           | 1800 SW 1st                              | Portland | 09FEB1998 | Cargo vessel "Airston" leaking hydraulic oil from rudder post due to a lubrication fitting-sheen dispersed-no cleanup possible.  |
| 98 | 337 Cargill               | 800 N. River Street                      | Portland | 12FEB1998 | 1/2 gallon hydraulic fluid-from drilling   |
| 98 | 346 USCG                  | River mile 15                            | Portland | 12FEB1998 |  |

NATIONAL RESPONSE CENTER 1-800-424-8802

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Incident Report # 419463

INCIDENT DESCRIPTION

\*Report taken at 22:19 on 12-JAN-98

Incident Type: VESSEL

Incident Cause: EQUIPMENT FAILURE

Affected Area:

The incident occurred on 12-JAN-98 at 19:00 local time.

Affected Medium: WATER WILLAMETTE RIVER

SUSPECTED RESPONSIBLE PARTY

Organization: FOSS MARITIME  
PORTLAND, OR 97267

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

9030 NW ST HELENS ROAD County: MULTNOMAH

City: PORTLAND State: OR Zip: 97267

RELEASED MATERIAL(S)

CHRIS Code: OTH Official Material Name: OTHER OIL

Also Known As:

Qty Released: 25 GALLON(S) Qty in Water: 25 GALLON(S)

DESCRIPTION OF INCIDENT

SHOP BARGE / AUTOMATIC BILGE SYSTEM TURNED ON CREATING A SHEEN

INCIDENT DETAILS

Platform Rig Name:

Platform Letter:

Location Area ID:

Location Block ID:

OCSG Number:

OCSF Number:

State Lease Number:

Pier Dock Number:

Berth Slip Number:

---VESSEL INFORMATION---

Name: UNKNOWN NAME1 Number: UNKNOWN Aground: NO

Flag:

Length: Breadth: Draught:

Type: UNKNOWN

Hull Construction:

Fuel Capacity:

Fuel on Board:

Cargo Capacity:

Cargo on Board:

DAMAGES

BRX006449

BRIXINHOUSE004841



FATALITIES: UNKN Empl/Crew: Passenger: Occupant:  
EVACUATIONS: NO Who Evacuated: Radius/Area:  
Damages: NO

| <u>Closure Type</u> | <u>Description of Closure</u> | <u>Length of Closure</u> | <u>Direction of Closure</u> |
|---------------------|-------------------------------|--------------------------|-----------------------------|
| Air: N              |                               |                          |                             |
| Road: N             |                               |                          | Major Artery: N             |
| Waterway: N         |                               |                          |                             |
| Track: N            |                               |                          |                             |

Passengers Transferred: UNKNOWN  
Environmental Impact: UNKNOWN  
Media Interest: Community Impact due to Material: NO

#### REMEDIAL ACTIONS

RELEASE WAS SECURED / DEPLOYED BOOM AND ABSORBENT PADS TO RECOVER SHEENA CONTRACTOR WAS HIRED  
Release Secured: UNKNOWN  
Release Rate:  
Estimated Release Duration:

#### WEATHER

#### ADDITIONAL AGENCIES NOTIFIED

Federal:  
State/Local:  
State/Local On Scene:  
State Agency Number:

#### NOTIFICATIONS BY NRC

ATSDR OR ATTN: ELIZABETH ESSEKS (PRIMARY)  
12-JAN-98 00:00  
ATSDR WA ATTN: LUCY HARTER (PRIMARY)  
12-JAN-98 00:00  
NOAA 1ST CLASS ES RPTS FOR OR (PRIMARY)  
12-JAN-98 00:00  
MSO PORTLAND, OR (PRIMARY)  
12-JAN-98 22:22  
OREGON EMERGENCY MANAGEMENT (PRIMARY)  
12-JAN-98 00:00  
WA STATE EMERGENCY MANAGEMENT (PRIMARY)  
12-JAN-98 00:00

#### ADDITIONAL INFORMATION

SHEEN SIZE: UNKNOWN WEATHER COND: UNKNOWN

\*\*\* END INCIDENT REPORT # 419463 \*\*\*

BRX006450

BRIXINHOUSE004842

Tab 25

# RECORD OF OIL SPILLS

## FOSS MARITIME COMPANY

| VESSEL / FACILITY                                | DATE                   | EST. AMOUNT / TYPE OF OIL        | COMMENTS  |
|--|------------------------|----------------------------------|---|
| 1998   | 1998                   | 1998                             | 1998  |
| D/B BMC-13<br><facility>                         | 1-12-98<br>420418      | 1 gal.<br>oily water             | Mechanical failure.<br>Foss moorings, Portland, OR.                                       |
| D/B BMC-13<br><facility>                         | 1-16-98<br>420465      | 3 gals.<br>oily water            | Personnel error.<br>Foss moorings, Portland, OR.  |
| PACIFIC KING, tug                                | 2-13-98<br>424363      | 1 pint (in water)<br>diesel fuel | Personnel error <PSW crew / deck spill>.<br>Pier 90, Seattle, WA (internal fuel transfer) |
| BENJAMIN FOSS, tug                               | 2-23-98<br>n/a         | ** leak on deck<br>none in water | Mechanical failure. <leaked oil><br>Crack in stbd ball rail cap amidships.                |
| FAIRWIND, tug                                    | 3-20-98<br>429204      | 5 gals.<br>lube oil              | Personnel error.<br>Portland, OR (w / D/B FOSS 286-1)                                     |
| DANIEL FOSS, tug                                 | 3-20-98<br>n/a         | ** deck spill<br>none in water   | Personnel error (10 gals. diesel fuel)<br>Rainier Petroleum, Pier 10, Seattle, WA.        |
| T/B SITKA  | 5-11-98<br>428291      | ** unk. amount<br>diesel fuel    | Equipment failure <not an oil spill><br>GATX Berth 70-71, San Pedro, CA.                  |
| T/B SAN PEDRO                                    | 5-20-98<br>437898      | 1 tsp.<br>bunker fuel            | Personnel error. <disconnecting transfer hose><br>Berth 33, Oakland, CA                   |
| T/B SEA 76                                       | 5-24-98<br>n/a         | ** (unknown)<br>diesel fuel      | Lightering from T/B PUGET SOUNDER<br>at Petro Alaska Dock, Ketchikan, AK                  |
| HOWARD OLSEN, tug                                | 5-31-98<br>439483 / 40 | 20 gals.<br>diesel fuel          | Personnel error (taking on fuel).<br>Portland, OR (Tesco / Unocal dock)                   |
| Foss Yard<br>Rainier, OR                         | 5-4-98<br>440037       | 02 quarts<br>diesel fuel         | Personnel error<br>(retain from unflushed garden hose)                                    |
| CATHERINE FOSS, tug                              | 6-19-98<br>442369      | 5 gals.<br>diesel fuel           | Personnel error (taking on fuel)<br>Longview, WA (Pier 7).                                |
| FAIRWIND, tug<br><underway>                      | 6-21-98<br>n/a         | 5 gals.<br>diesel fuel           | Personnel error (overfilled day-tank).<br>Sabine Channel, British Columbia, Canada        |
| Foss Mooring<br>Tacoma, WA                       | 7-2-98<br>n/a          | ** 10 gals.<br>diesel/hydraulic  | Sunnen crane tipped over loading fireworks<br>barge (not a Foss barge / operation)        |
| IVER FOSS, tug                                   | 7-6-98<br>444581       | 1 pint<br>diesel fuel            | Personnel error (did not flush line)<br>Red Dog, AK (discharging ballast)                 |
| Foss Yard<br>Rainier, OR                         | 7-15-98<br>n/a         | ** 100 gals.<br>oily bilge water | Customer Tug HELEN G (not Foss)<br>responsible for spill (per USCG)                       |
| JOSEPH T, tug<br><underway>                      | 8-27-98<br>452738      | 10 gals.<br>hydraulic fluid      | Equipment (winch hose) failure.<br>Off New Dungeness (WA)                                 |
| T/B FOSS 208<br>Portland, OR                     | 9-18-98<br>456054      | 1 gal.<br>slop oil               | Equipment (design) failure (corrected)<br>associated with rain water run-off              |
| T/B SAN PEDRO<br>San Francisco, CA               | 9-24-98<br>457020      | ** 30 bbls<br>bunker fuel        | ** Spill came from T/V COMMAND while being<br>bunkered at Anchorage, AK                   |
| <mystery spill> vicinity<br>FMC CSR Portland, OR | 9-30-98<br>457770      | ** oily sheen<br><unknown>       | ** FMC CSR (with FEIS assist) responded to<br>mystery spill for USCG <not a Foss spill>   |
| LINDSEY FOSS, tug                                | 11-4-98<br>462645      | 01 cup<br>diesel fuel            | Equipment failure<br>Foss (Ballard), Seattle, WA  |
| T/B FOSS 185-P1<br>Portland, OR                  | 11-19-98<br>n/a        | ** leak on ship<br>none in water | ** Piping leak on OCEAN KORYC at Terminal 5<br>while being bunkered <not a Foss spill>    |
| D/B BMC-13<br><facility>                         | 12-23-98<br>488694     | 5 gals.<br>bilge slops           | Equipment failure (line froze / burst)<br>Foss moorings, Portland, OR.                    |
| 1998   | 1998                   | 1998                             | 1998  |
| continued, next page....                         | 1999                   | 1999                             | 1999  |

\*\* not counted against Foss totals (included for reference only)

<FOSS: SPILLS.DOC, page 5 / jcc>

(\*) Added NRC# for cross-reference purposes  
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Tab 26

NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 429204

INCIDENT DESCRIPTION

\*Report taken at 00:29 on 21-MAR-98

Incident Type: VESSEL

Incident Cause: OPERATOR ERROR

Affected Area:

The incident occurred on 20-MAR-98 at 21:00 local time.

Affected Medium: WATER WILLAMETTE RIVER

SUSPECTED RESPONSIBLE PARTY

Organization: FOSS MARITIME  
PORTLAND, OR 97231

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

9030 NORTHWEST ST HELENS County: MULTNOMAH  
RD

City: PORTLAND State: OR Zip: 97231

RELEASED MATERIAL(S)

CHRIS Code: OLB Official Material Name: OIL, MISC: LUBRICATING

Also Known As:

Qty Released: 5 GALLON(S) Qty in Water: 5 GALLON(S)

DESCRIPTION OF INCIDENT

SOURCE: TUG FAIR WIND/CAUSE: OVERFLOW OF LUBE OIL DURING LOADING OPS

INCIDENT DETAILS

Platform Rig Name:

Platform Letter:

Location Area ID:

Location Block ID:

OCSG Number:

OCSP Number:

State Lease Number:

Pier Dock Number:

Berth Slip Number:

---VESSEL INFORMATION---

Name: UNKNOWN NAME1 Number: UNKNOWN Aground: NO

Flag:

Length: Breadth: Draught:

Type: UNKNOWN

Hull Construction:

Fuel Capacity:

Fuel on Board:

Cargo Capacity:

Cargo on Board:

BRX006451

BRIXINHOUSE004843

INJURIES: UNKN Hospitalized: Empl/Crew: Passenger:  
FATALITIES: UNKN Empl/Crew: Passenger: Occupant:  
EVACUATIONS: NO Who Evacuated: Radius/Area:  
Damages: NO

| Closure Type | Description of Closure | Length of Closure | Direction of Closure |
|--------------|------------------------|-------------------|----------------------|
| Air:         | N                      |                   |                      |
| Road:        | N                      |                   | Major Artery: N      |
| Waterway:    | N                      |                   |                      |
| Track:       | N                      |                   |                      |

Passengers Transferred: UNKNOWN  
Environmental Impact: UNKNOWN  
Media Interest: Community Impact due to Material: NO

#### REMEDIAL ACTIONS

BOOMS AND ABSORBENT PADS WERE USED TO CLEAN UP THE SPILL.  
Release Secured: UNKNOWN  
Release Rate:  
Estimated Release Duration:

#### WEATHER

#### ADDITIONAL AGENCIES NOTIFIED

Federal:  
State/Local:  
State/Local On Scene:  
State Agency Number:

#### NOTIFICATIONS BY NRC

MTSDR OR ATTN: ELIZABETH ESSEKS (PRIMARY)  
21-MAR-98 00:00  
MTSDR WA ATTN: LUCY HARTER (PRIMARY)  
21-MAR-98 00:00  
NOAA 1ST CLASS BB RPTS FOR OR (PRIMARY)  
21-MAR-98 00:00  
MSO PORTLAND, OR (PRIMARY)  
21-MAR-98 00:36  
OREGON EMERGENCY MANAGEMENT (PRIMARY)  
21-MAR-98 00:00  
WA STATE EMERGENCY MANAGEMENT (PRIMARY)  
21-MAR-98 00:00

#### ADDITIONAL INFORMATION

SHEEN COLOR: GRAY/SHEEN SIZE: 20FT X 40FT/WEATHER: WINDS: CALM/SEAS: CALM

\*\*\* END INCIDENT REPORT # 429204 \*\*\*

BRX006452

BRIXINHOUSE004844

**Tab 27**

## National Response Center - Query Results

Click on a NRC Report # to display the Incident Report

| NRC Report #             | Incident Date | City          | State | Incident Location                                   |
|--------------------------|---------------|---------------|-------|---|
| <a href="#">407383</a>   | 10/14/97      | PORTLAND      | OR    | WILLAMETTE RIVER MILE 5.5                           |
| <a href="#">407542</a>   | 10/15/97      | GRAYS HARBOR  | WA    | WEYERHAUSER CARGO DOCK                              |
| <a href="#">411270</a>   | 11/12/97      | RICHMOND      | CA    | UNOCAL 1148 CANAL BLVD                              |
| <a href="#">411273</a>   | 11/12/97      | RICHMOND      | CA    | 1300 CANAL BLVD TOSCO DOCK                          |
| ✓ <a href="#">419418</a> | 01/12/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD MP6<br>WILLAMETTE RIVER DOCK |
| ✓ <a href="#">419463</a> | 01/12/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD                              |
| ✓ <a href="#">429204</a> | 03/20/98      | PORTLAND      | OR    | 9030 NORTHWEST ST HELENS RD                         |
| ✓ <a href="#">436221</a> | 05/11/98      | SAN PEDRO     | CA    | SIGNAL STREET GATX WESTWAY<br>TERMINAL BERTH 70-71  |
| ✓ <a href="#">437898</a> | 05/20/98      | OAKLAND       | CA    | BERTH 33 OAKLAND HARBOR                             |
| ✓ <a href="#">439403</a> | 05/31/98      | PORTLAND      | OR    | UNICAL AT WILBRIDGE PLANT                           |
| ✓ <a href="#">439410</a> | 05/31/98      | PORTLAND      | OR    | TOSCO MARINE DOCK                                   |
| ✓ <a href="#">440037</a> | 06/04/98      | RAINIER       | OR    | 611 EAST A STREET                                   |
| ✓ <a href="#">442369</a> | 06/19/98      | LONGVIEW      | WA    | COLUMBIA RIVER RM 67 PORT OF<br>LONGVIEW BERTH 6    |
| ✓ <a href="#">456054</a> | 09/18/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD                              |
| ✓ <a href="#">457020</a> | 09/24/98      | SAN FRANCISCO | CA    | ANCHORAGE 9   |
| ✓ <a href="#">457770</a> | 09/30/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD                              |
| ✓ <a href="#">468694</a> | 12/23/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD                              |

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# **RECORD OF OIL SPILLS** **FOSS MARITIME COMPANY**

| VESSEL / FACILITY                              | DATE                  | EST. AMOUNT / TYPE OF OIL        | COMMENTS  |
|--|-----------------------|----------------------------------|---|
| 1998   | 1998                  | 1998                             | 1998  |
| D/B BMC-13<br><facility>                       | 1-12-98<br>489118     | 1 gal.<br>oily water             | Mechanical failure.<br>Foss moorings, Portland, OR.                                       |
| D/B BMC-13<br><facility>                       | 1-16-98<br>489563     | 3 gals.<br>oily water            | Personnel error.<br>Foss moorings, Portland, OR.  |
| PACIFIC KING, tug                              | 2-13-98<br>489293     | 1 pint (in water)<br>diesel fuel | Personnel error <PSW crew / deck spill>.<br>Pier 90, Seattle, WA (internal fuel transfer) |
| BENJAMIN FOSS, tug                             | 2-23-98<br>n/a        | leak on deck<br>none in water    | Mechanical failure. <increased oil><br>Crack in stop bulkhead cap amidships               |
| FAIRWIND, tug                                  | 3-20-98<br>429204     | 5 gals.<br>lube oil              | Personnel error.<br>Portland, OR (w / D/B FOSS 288-1)                                     |
| DANIEL FOSS, tug                               | 3-20-98<br>n/a        | deck spill<br>none in water      | Personnel error (10 gals. diesel fuel)<br>Rainier Petroleum, Pier 15, Seattle, WA         |
| T/B SITKA                                      | 6-11-98<br>489521     | unk. amount<br>UAN32 (fart)      | Equipment failure. not an oil spill.<br>SATX Berth 70-71, San Pedro, CA                   |
| T/B SAN PEDRO                                  | 5-20-98<br>489598     | 1 tsp.<br>bunker fuel            | Personnel error. <disconnecting transfer hose><br>Berth 33, Oakland, CA                   |
| T/B SEA 70                                     | 5-20-98<br>n/a        | (unknown)<br>diesel fuel         | Lightening from T/B PUGET SOUND BR<br>at Petro Alaska Dock, Ketchikan, AK                 |
| HOWARD OLSEN, tug                              | 5-31-98<br>489537, 10 | 20 gals.<br>diesel fuel          | Personnel error (taking on fuel).<br>Portland, OR (Tosco / Unocal dock)                   |
| Foss Yard<br>Rainier, OR                       | 6-4-98<br>489037      | 02 quarts<br>diesel fuel         | Personnel error<br>(retain from unflushed garden hose)                                    |
| CATHERINE FOSS, tug                            | 6-19-98<br>489369     | 5 gals.<br>diesel fuel           | Personnel error (taking on fuel)<br>Longview, WA (Pier 7).                                |
| FAIRWIND, tug<br><underway>                    | 6-21-98<br>n/a        | 5 gals.<br>diesel fuel           | Personnel error (overfilled day-tank).<br>Sabine Channel, British Columbia, Canada        |
| Foss Mooring<br>Tacoma, WA                     | 7-2-98<br>n/a         | 10 gals.<br>diesel/hydraulic     | Support crane tipped over loading fireworks<br>barge (not a Foss barge / operation)       |
| IVER FOSS, tug                                 | 7-6-98<br>489581      | 1 pint<br>diesel fuel            | Personnel error (did not flush line)<br>Red Dog, AK (discharging ballast)                 |
| Foss Yard<br>Rainier, OR                       | 7-15-98<br>n/a        | 100 gals.<br>oily bilge water    | Customer tug HELEN G (not Foss)<br>responsible for spill (per USCG)                       |
| JOSEPH T, tug<br><underway>                    | 8-27-98<br>489738     | 10 gals.<br>hydraulic fluid      | Equipment (winch hose) failure.<br>Off New Dungeness (WA)                                 |
| T/B FOSS 208<br>Portland, OR                   | 9-18-98<br>489554     | 1 gal.<br>slop oil               | Equipment (design) failure (corrected)<br>associated with rain water run-off              |
| T/B SAN PEDRO<br>San Francisco, CA             | 10-21-98<br>489022    | 30 bbls.<br>bunker fuel          | Spill came from T/B COMMAND while being<br>bunkered at Anchorage B.                       |
| mystery spill w/Cheney<br>FMC-CSR Portland, OR | 10-30-98<br>489070    | oily sheen<br><unknown>          | FMC-CSR (with FEIS assist) responded to<br>mystery spill for USCG <not a Foss spill>      |
| LINDSEY FOSS, tug                              | 11-4-98<br>489645     | 01 cup<br>diesel fuel            | Equipment failure<br>Foss (Ballard), Seattle, WA  |
| T/B FOSS 165 P1<br>Portland, OR                | 11-10-98<br>n/a       | leak on ship<br>none in water    | Piping leak on OCEAN KONG at Terminal 5<br>while being bunkered <not a Foss spill>        |
| D/B BMC-13<br><facility>                       | 12-23-98<br>488594    | 5 gals.<br>bilge slops           | Equipment failure (line froze / burst)<br>Foss moorings, Portland, OR.                    |
| 1998   | 1998                  | 1998                             | 1998  |
| continued, next page....                       | 1999                  | 1999                             | 1999  |

\*\* not counted against Foss totals (included for reference only)

<FOSS: SPILLS.DOC, page 5 / jcc>

⊗ Added NRC# for cross-reference purposes  
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NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 456054

INCIDENT DESCRIPTION

\*Report taken at 17:36 on 18-SEP-98

Incident Type: VESSEL

Incident Cause: NATURAL PHENOMENON

Affected Area:

The incident occurred on 18-SEP-98 at 14:20 local time.

Affected Medium: WATER WILLAMETTE RIVER

SUSPECTED RESPONSIBLE PARTY

Organization: FOSS MARITIME  
PORTLAND, OR 97267

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

9030 NW ST HELENS ROAD County: MULTNOMAH

City: PORTLAND State: OR Zip: 97267

RELEASED MATERIAL(S)

CHRIS Code: OUN Official Material Name: UNKNOWN OIL

Also Known As:

Qty Released: 1 GALLON(S)

Qty in Water: 1 GALLON(S)

DESCRIPTION OF INCIDENT

FOSS BARGE 208 / RESIDUAL MATERIAL WAS WASHED OVERBOARD WITH HEAVY RAINS

INCIDENT DETAILS

Platform Rig Name:

Platform Letter:

Location Area ID:

Location Block ID:

OCSG Number:

OCSF Number:

State Lease Number:

Pier Dock Number:

Berth Slip Number:

---VESSEL INFORMATION---

Name: UNKNOWN NAME1 Number: UNKNOWN Aground: NO

Flag:

Length: Breadth: Draught:

Type: UNKNOWN

Hull Construction:

Fuel Capacity:

Fuel on Board:

Cargo Capacity:

Cargo on Board:

DAMAGES

BRX006453

BRIXINHOUSE004845

FATALITIES: UNKN Empl/Crew: Passenger: Occupant:  
EVACUATIONS: NO Who Evacuated: Radius/Area:  
Damages: NO

| <u>Closure Type</u> | <u>Description of Closure</u> | <u>Length of Closure</u> | <u>Direction of Closure</u> |
|---------------------|-------------------------------|--------------------------|-----------------------------|
| Air:                | N                             |                          |                             |
| Road:               | N                             |                          | Major Artery: N             |
| Waterway:           | N                             |                          |                             |
| Track:              | N                             |                          |                             |

Passengers Transferred: UNKNOWN  
Environmental Impact: UNKNOWN  
Media Interest: Community Impact due to Material: NO

#### REMEDIAL ACTIONS

BOOM DEPLOYED / SORBENTS USED ON BARGE AND INTO THE WATER / CONTRACTOR DEPLOYED

Release Secured: UNKNOWN  
Release Rate:  
Estimated Release Duration:

#### WEATHER

#### ADDITIONAL AGENCIES NOTIFIED

Federal:  
State/Local:  
State/Local On Scene:  
State Agency Number:

#### NOTIFICATIONS BY NRC

ATSDR OR ATTN: ELIZABETH ESSEKS (PRIMARY)  
18-SEP-98 00:00  
ATSDR WA ATTN: LUCY HARTER (PRIMARY)  
18-SEP-98 00:00  
NOAA 1ST CLASS BB RPTS FOR OR (PRIMARY)  
18-SEP-98 00:00  
MSO PORTLAND, OR (PRIMARY)  
18-SEP-98 17:41  
OREGON EMERGENCY MANAGEMENT (PRIMARY)  
18-SEP-98 00:00  
WA STATE EMERGENCY MANAGEMENT (PRIMARY)  
18-SEP-98 00:00

#### ADDITIONAL INFORMATION

\*\*\* END INCIDENT REPORT # 456054 \*\*\*

BRX006454

BRIXINHOUSE004846

Tab 28

## National Response Center - Query Results

Click on a NRC Report # to display the Incident Report

| NRC Report #             | Incident Date | City          | State | Incident Location                                   |
|--------------------------|---------------|---------------|-------|---|
| <a href="#">407383</a>   | 10/14/97      | PORTLAND      | OR    | WILLAMETTE RIVER MILE 5.5                           |
| <a href="#">407542</a>   | 10/15/97      | GRAYS HARBOR  | WA    | WEYERHAUSER CARGO DOCK                              |
| <a href="#">411270</a>   | 11/12/97      | RICHMOND      | CA    | UNOCAL 1148 CANAL BLVD                              |
| <a href="#">411273</a>   | 11/12/97      | RICHMOND      | CA    | 1300 CANAL BLVD TOSCO DOCK                          |
| ✓ <a href="#">419418</a> | 01/12/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD MP6<br>WILLAMETTE RIVER DOCK |
| ✓ <a href="#">419463</a> | 01/12/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD                              |
| ✓ <a href="#">429204</a> | 03/20/98      | PORTLAND      | OR    | 9030 NORTHWEST ST HELENS RD                         |
| ✓ <a href="#">436221</a> | 05/11/98      | SAN PEDRO     | CA    | SIGNAL STREET GATX WESTWAY<br>TERMINAL BERTH 70-71  |
| ✓ <a href="#">437898</a> | 05/20/98      | OAKLAND       | CA    | BERTH 33 OAKLAND HARBOR                             |
| ✓ <a href="#">439403</a> | 05/31/98      | PORTLAND      | OR    | UNICAL AT WILBRIDGE PLANT                           |
| ✓ <a href="#">439410</a> | 05/31/98      | PORTLAND      | OR    | TOSCO MARINE DOCK                                   |
| ✓ <a href="#">440037</a> | 06/04/98      | RAINIER       | OR    | 611 EAST A STREET                                   |
| ✓ <a href="#">442369</a> | 06/19/98      | LONGVIEW      | WA    | COLUMBIA RIVER RM 67 PORT OF<br>LONGVIEW BERTH 6    |
| ✓ <a href="#">456054</a> | 09/18/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD                              |
| ✓ <a href="#">457020</a> | 09/24/98      | SAN FRANCISCO | CA    | ANCHORAGE 9   |
| ✓ <a href="#">457770</a> | 09/30/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD                              |
| ✓ <a href="#">468694</a> | 12/23/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD                              |

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# **RECORD OF OIL SPILLS** **FOSS MARITIME COMPANY**

| VESSEL / FACILITY                                | DATE                   | EST. AMOUNT / TYPE OF OIL        | COMMENTS   |
|--|------------------------|----------------------------------|--|
| 1998   | 1998                   | 1998                             | 1998   |
| D/B BMC-13<br><facility>                         | 1-12-98<br>429213      | 1 gal.<br>oil water              | Mechanical failure.<br>Foss moorings, Portland, OR.                                      |
| D/B BMC-13<br><facility>                         | 1-16-98<br>429213      | 3 gals.<br>oil water             | Personnel error.<br>Foss moorings, Portland, OR.   |
| PACIFIC KING, tug                                | 2-13-98<br>429213      | 1 pint (in water)<br>diesel fuel | Personnel error <PSW crew / deck spill><br>Pier 80, Seattle, WA (internal fuel transfer) |
| HENIAMIN FOSS, tug                               | 2-23-98<br>n/a         | leak on deck<br>above in water   | Mechanical failure. <lined oil><br>Crack in steel ball rail cap amidships                |
| FAIRWIND, tug                                    | 3-20-98<br>429204      | 5 gals.<br>lube oil              | Personnel error.<br>Portland, OR (w / D/B FOSS 288-1)                                    |
| DANIEL FOSS, tug                                 | 5-20-98<br>n/a         | deck spill<br>none in water      | Personnel error (10 gals. diesel fuel)<br>Rainier Petroleum Pier 15, Seattle, WA         |
| T/B SITKA  | 5-11-98<br>429213      | unk. amount<br>UN32 (batt.)      | Equipment failure. <not an oil spill><br>CATX Berth 10-21, San Pedro, CA                 |
| T/B SAN PEDRO                                    | 5-20-98<br>429213      | 1 tsp.<br>bunker fuel            | Personnel error. <disconnecting transfer hose><br>Berth 33, Oakland, CA                  |
| T/B SEA-76                                       | 5-28-98<br>n/a         | (unknown)<br>diesel fuel         | Lightening from T/B PUGET SOUNDER<br>at Port Alaska Dock, Anchorage, AK                  |
| HOWARD OLSEN, tug                                | 5-31-98<br>429213 / 10 | 20 gals.<br>diesel fuel          | Personnel error (taking on fuel).<br>Portland, OR (Tosco / Unocal dock)                  |
| Foss Yard<br>Rainier, OR                         | 6-4-98<br>429213       | 02 quarts<br>diesel fuel         | Personnel error<br>(retain from unflushed garden hose)                                   |
| CATHERINE FOSS, tug                              | 6-19-98<br>429213      | 6 gals.<br>diesel fuel           | Personnel error (taking on fuel)<br>Longview, WA (Pier 7).                               |
| FAIRWIND, tug<br><underway>                      | 6-21-98<br>n/a         | 5 gals.<br>diesel fuel           | Personnel error (overfilled day-tank).<br>Sabine Channel, British Columbia, Canada       |
| Foss Moorings<br>Tacoma, WA                      | 7-2-98<br>n/a          | 10 gals.<br>diesel/hydraulic     | Slippery crane tipped overloading fireworks<br>barge (not a Foss barge / operation)      |
| IVER FOSS, tug                                   | 7-6-98<br>429213       | 1 pint<br>diesel fuel            | Personnel error (did not flush line)<br>Red Dog, AK (discharging ballast)                |
| Foss Yard<br>Rainier, OR                         | 7-15-98<br>n/a         | 100 gals.<br>oil bilge water     | Customer Tug HELEN G (not Foss)<br>responsible for spill (per USCG)                      |
| JOSEPH T, tug<br><underway>                      | 8-27-98<br>429213      | 10 gals.<br>hydraulic fluid      | Equipment (winch hose) failure.<br>Off New Dungeness (WA)                                |
| T/B FOSS 208<br>Portland, OR                     | 9-18-98<br>429213      | 1 gal.<br>slop oil               | Equipment (design) failure (corrected)<br>associated with rain water run-off             |
| T/B SAN PEDRO<br>San Francisco, CA               | 9-24-98<br>429213      | 30 bbls<br>bunker fuel           | Spill came from T/B COMMAND while being<br>bunkered at Anchorage 9.                      |
| <mystery spill> vicinity<br>FMC CSR Portland, OR | 9-30-98<br>429213      | only sheen<br>unknown            | FMC CSR (with FEIS, assen) responded to<br>mystery spill for USCG <not a Foss spill>     |
| LINDSEY FOSS, tug                                | 11-4-98<br>429213      | 01 cup<br>diesel fuel            | Equipment failure<br>Foss (Ballard), Seattle, WA   |
| T/B FOSS 185-P1<br>Portland, OR                  | 11-19-98<br>n/a        | leak on ship,<br>none in water   | Piping leak on OCEAN KOYO at Terminal 5<br>while being bunkered <not a Foss spill>       |
| D/B BMC-13<br><facility>                         | 12-23-98<br>429213     | 5 gals.<br>bilge slops           | Equipment failure (line froze / burst)<br>Foss moorings, Portland, OR.                   |
| 1998   | 1998                   | 1998                             | 1998   |
| continued, next page....                         | 1999                   | 1999                             | 1999   |

\* not counted against Foss totals (included for reference only)

<FOSS: SPILLS.DOC, page 5 / jcc>

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BRX003517

Mon Jul 17

Spills - at 9030 NW St. Helens Hwy

page 1

| YR   | DEFS Site Name          | Address                       | City     | Date      |
|--|-------------------------|-------------------------------|----------|-----------|
| 0  | 320                     | 9030 NW St Helens Road        | Portland | 07FEB2000 |
| Burr is sounding tube on tug. Lewiston tug. Boomed, pads applied.  |                         |                               |          |           |
| 95   | 145 POSS MARITIME       | 9030 NW ST HELENS RD          | PORTLAND | 18JAN1995 |
| TUG BOAT LEAKED AROUND SHAFT ALLEY   |                         |                               |          |           |
| 95   | 466 POSS ENV.           | 9030 NW ST HELENS RD          | PORTLAND | 09MAR1996 |
| POWER STEERING LINE BROKE SPILLING FLUID   |                         |                               |          |           |
| 95   | 1175 POSS MARITIME      | 9030 NW ST HELENS ROAD        | PORTLAND | 19JUN1996 |
| BILGE PUMPING INTO WATER FROM TUGBOAT KNAFTON - TOO LATE TO RECOVER  |                         |                               |          |           |
| 96   | 222 POSS MARITIME       | 9030 NW ST HELENS RD          | PORTLAND | 24JAN1996 |
| 5 GALLON BILGE OIL INTO WILLAMETTE   |                         |                               |          |           |
| 96   | 1403 POSS MARITIME      | 9030 NW ST HELENS RD          | PORTLAND | 28MAR1996 |
| DIESEL FUEL SPILLED ONTO WORK DECK & FUELING DOCK  |                         |                               |          |           |
| 96   | 1679 St Helens Road     | 9030 NW St Helens Road        | Portland | 07MAY1996 |
| 97   | 1657 Foss Maritime      | 9030 NW Stevens               | Portland | 17JUL1997 |
| Ocean Bear (FOSS) lost diesel into Multnomah channel when transporting logs for Boise Cascade.   |                         |                               |          |           |
| 97   | 2378 Foss Maritime      | 9030 NW Street St. Helens Rd. | Portland | 22SEP1997 |
| 100 yards X 100 Feet silver sheen  |                         |                               |          |           |
| 97   | 2489 Foss Maritime      | 9030 NW St. Helens Rd         | Portland | 07OCT1997 |
| 300-400' long X 150' wide sheen from outfall   |                         |                               |          |           |
| 98   | 67 Foss Maritime        | 9030 St Helens Rd             | Portland | 12JAN1998 |
| Oil/water separator disconnected- caused small sheen was on board barge. 1-5 gallons   |                         |                               |          |           |
| 98   | 75 Foss Maritime        | 9030 NW St. Helens Road       | Portland | 12JAN1998 |
| Bilge pump problem. ~25 gallons spilled into the Willamette River. Pump shut off after 15-20 sec. Product contained in slip area. Boom and pads applied  |                         |                               |          |           |
| 98   | 622 Foss Env.           | 9030 NW St. Helens Rd.        | Portland | 20MAR1998 |
| 5 gallons of lube oil released to surface water. Cleaned up using boom and absorbents. Tug boat transfer of lube from deck. Product already removed, wor |                         |                               |          |           |
| 98   | 2225 Foss Environmental | 9030 St Helens Rd.            | Portland | 18SEP1998 |
| Surface oil was washed from barge during severe Thunder storm Barge Foss # 208   |                         |                               |          |           |
| 98   | 2318                    | 9030 NW St Helens Rd          | Portland | 30SEP1998 |
| Sheen observed in water-U.S.C.G. determined unrecoverable  |                         |                               |          |           |
| 98   | 2142 Foss Maritime Dock | 9030 NW St. Helens Rd.        | Portland | 11DEC1998 |
| 5 gallons oily Bilge slop spilled to Willamette when the valve froze, causing a hose to rupture. Contained with booms- being cleaned up- NRC # 466694    |                         |                               |          |           |

Attn: Davis - 5 pp

07/26/00 08:26 8503225697

DEQ WAC

0001/004

BRX 000891

NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 457770

INCIDENT DESCRIPTION

\*Report taken at 10:43 on 30-SEP-98

Incident Type: UNKNOWN SHEEN

Incident Cause: UNKNOWN

Affected Area:

The incident was discovered on 30-SEP-98 at 07:00 local time.

Affected Medium: WATER WILLAMETTE RIVER

SUSPECTED RESPONSIBLE PARTY

Organization: FOSS MARITIME  
PORTLAND, OR 97267

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

9030 NW ST HELENS ROAD County: MULTNOMAH

City: PORTLAND State: OR Zip: 97267

RELEASED MATERIAL(S)

CHRIS Code: OUN Official Material Name: UNKNOWN OIL

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

UNKNOWN / UNKNOWN SHEEN SIGHTING, SHEEN SIZE: 75 YDS X 10 YDS COLOR: BLUE

INCIDENT DETAILS

Platform Rig Name:  
Platform Letter:  
Location Area ID:  
Location Block ID:  
OCSG Number:  
OCSF Number:  
State Lease Number:  
Pier Dock Number:  
Berth Slip Number:

DAMAGES

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: UNKN Hospitalized: Empl/Crew: Passenger:

FATALITIES: UNKN Empl/Crew: Passenger: Occupant:

EVACUATIONS: NO Who Evacuated: Radius/Area:

Damages: NO

| Closure Type | Description of Closure | Length of Closure | Direction of Closure |
|--------------|------------------------|-------------------|----------------------|
| Air: N       |                        |                   |                      |

BRX006455

BRIXINHOUSE004847



Waterway: N

Artery: N

Track: N

Passengers Transferred: UNKNOWN

Environmental Impact: UNKNOWN

Media Interest: Community Impact due to Material: NO

---

REMEDIAL ACTIONS

SPILL CONTAINED WITH BOOMS/ABSORBENT PADS / FOSS ENVIRONMENTAL SERVICESEN ROUTE

Release Secured: UNKNOWN

Release Rate:

Estimated Release Duration:

---

WEATHER

---

ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local:

State/Local On Scene:

State Agency Number:

---

NOTIFICATIONS BY NRC

ATSDR OR ATTN: ELIZABETH ESSEKS (PRIMARY)

30-SEP-98 00:00

ATSDR WA ATTN: LUCY HARTER (PRIMARY)

30-SEP-98 00:00

NOAA 1ST CLASS BB RPTS FOR OR (PRIMARY)

30-SEP-98 00:00

MSO PORTLAND, OR (PRIMARY)

30-SEP-98 10:49

OREGON EMERGENCY MANAGEMENT (PRIMARY)

30-SEP-98 00:00

WA STATE EMERGENCY MANAGEMENT (PRIMARY)

30-SEP-98 00:00

---

ADDITIONAL INFORMATION

TEMP: 60F / CLOUD COVER: SUNNY / WIND: NONECALLER WILL NOTIFY: OR DBQ

---

\*\*\* END INCIDENT REPORT # 457770 \*\*\*

BRX006456

BRXINHOUSE004848

**Tab 29**

ATTN: DEAN HUNTER

COLUMBIA SNAKE RIVER DIVISION  
POLLUTION INCIDENT REPORT

Person receiving report LJ STEPHENS Time 1500 Date 12/23/98  
Fill in as much information as is known at the time of receiving notification, complete additional information as obtained.

Person reporting incident (title/telephone no.) \_\_\_\_\_

Incident location FUL Time 1500 Date 12/23

Vessel(s)/Facility involved FUL - BILGE LINE

Employee(s) involved NONE

Spill contained on deck NO Appx Qty 5 gallons

Source (if known) BILGE LINE Product type SLOP

Is cargo continuing to escape from vessel/barge NO

At what rate \_\_\_\_\_ From how many compartments \_\_\_\_\_

Direction of movement of spill DOWN STREAM  
wind 10- tides GBB current MODERATE

Potential threat to environment or public/any known sensitive areas in the vicinity of spill  
UNKNOWN

Is there a fire or threat of fire NO

Vessel condition/stable \_\_\_\_\_ Called USCG 1005 12-28-98

Containment or clean up efforts underway FOSS ENVIRONMENTAL / SHIP CREW

✓ Foss containment boom deployed 20 ft Absorbents YES

| NOTIFICATIONS TO BE MADE IN ORDER OF PRIORITY   |                        |
|---|------------------------|
| "Orphan" or "mystery" spills need to be reported to the local Coast Guard Only.                           |                        |
| Response Duty Coordinator, pager #903-9799 Who _____  | Time _____             |
| (Ron Worley 452-1890 (Comstock) 360-687-3684)   |                        |
| The duty coordinator is responsible for ensuring that all Company & Customer notifications are completed. |                        |
| Oil Spill response contractors - (MUST BE NOTIFIED WITHIN 30 MINUTES)                                     |                        |
| Foss Environmental 283-1150 YES Who <u>PETE CAMPBELL / D HUNTER</u>                                       | Time <u>1520</u>       |
| Alternate contractors:  |                        |
| 1). Tidewater 289-4274 Who _____  | Time _____             |
| 2). Riedel 800-334-0004 Who _____   | Time _____             |
| National Response Center - Case # <u>468694</u>   | Time <u>1515</u>       |
| phone #1-800-424-8802 Who <u>MASON</u>  |                        |
| US Coast Guard PDX <u>240-9370</u> Who <u>P.O. REIF</u>   | Time <u>1515</u> 12/23 |
| Oregon Response system 1-800-452-0311 Case # <u>98-3142</u>   | Time <u>1525</u>       |
| Washington Response System 1-800-258-5990 Case # <u>NA</u>  |                        |

Response equipment dispatched FOSS ENVIRONMENTAL

Response personnel dispatched I

Comments: \_\_\_\_\_

BRX001271 Fire, Medical and Police phone numbers are on \_\_\_\_\_

LARRY J: ALL INCIDENTS  
DEAN HUNTER: ORIGINAL  
PETE CAMPBELL COPI  
MIKE SUTTON COPI  
IRON WORLEY: TANK BGS-OCEAN BGS  
JIM ANDERSON: UPRIVER INCIDENTS  
MARK TROUTMAN: AS NEEDED  
STEVE BRANCH: ALL INCIDENTS  
BILL BURNETT: ALL INCIDENTS  
KEN ANDERSON: CREW RELATED  
WHIT O., TIM B: ALL INCIDENTS  
USCG: GROUNDINGS

PRCO  
YES  
YES FOR  
YES  
NO FOR  
NO FOR  
NO FOR  
YES  
YES  
NO FOR

0001483

## National Response Center - Query Results

Click on a NRC Report # to display the Incident Report

| NRC Report #             | Incident Date | City          | State | Incident Location                                   |
|--------------------------|---------------|---------------|-------|---|
| <a href="#">407383</a>   | 10/14/97      | PORTLAND      | OR    | WILLAMETTE RIVER MILE 5.5                           |
| <a href="#">407542</a>   | 10/15/97      | GRAYS HARBOR  | WA    | WEYERHAUSER CARGO DOCK                              |
| <a href="#">411270</a>   | 11/12/97      | RICHMOND      | CA    | UNOCAL 1148 CANAL BLVD                              |
| <a href="#">411273</a>   | 11/12/97      | RICHMOND      | CA    | 1300 CANAL BLVD TOSCO DOCK                          |
| ✓ <a href="#">419418</a> | 01/12/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD MP6<br>WILLAMETTE RIVER DOCK |
| ✓ <a href="#">419463</a> | 01/12/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD                              |
| ✓ <a href="#">429204</a> | 03/20/98      | PORTLAND      | OR    | 9030 NORTHWEST ST HELENS RD                         |
| ✓ <a href="#">436221</a> | 05/11/98      | SAN PEDRO     | CA    | SIGNAL STREET GATX WESTWAY<br>TERMINAL BERTH 70-71  |
| ✓ <a href="#">437898</a> | 05/20/98      | OAKLAND       | CA    | BERTH 33 OAKLAND HARBOR                             |
| ✓ <a href="#">439403</a> | 05/31/98      | PORTLAND      | OR    | UNICAL AT WILBRIDGE PLANT                           |
| ✓ <a href="#">439410</a> | 05/31/98      | PORTLAND      | OR    | TOSCO MARINE DOCK                                   |
| ✓ <a href="#">440037</a> | 06/04/98      | RAINIER       | OR    | 611 EAST A STREET                                   |
| ✓ <a href="#">442369</a> | 06/19/98      | LONGVIEW      | WA    | COLUMBIA RIVER RM 67 PORT OF<br>LONGVIEW BERTH 6    |
| ✓ <a href="#">456054</a> | 09/18/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD                              |
| ✓ <a href="#">457020</a> | 09/24/98      | SAN FRANCISCO | CA    | ANCHORAGE 9   |
| ✓ <a href="#">457770</a> | 09/30/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD                              |
| ✓ <a href="#">468694</a> | 12/23/98      | PORTLAND      | OR    | 9030 NW ST HELENS ROAD                              |

Records 41 to 57 of 57

[First Page](#)
[Previous Page](#)

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RECEIVED

JAN - 7 1999

Foss Maritime

COPY

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01/07/99 15:13:35

00015150

## National Response Center - Incident Report

**NRC Report #:** 468694  
**Date Call Received:** 12/23/98  
**Type of Call:** STANDARD REPORT  
**This Incident**  
**Date:** 12/23/98  
**Time:** 03:00 pm (Local)  
**Type of Incident:** ~~FIXED~~  
**Location:** 9030 NW ST HELENS ROAD  
**Milepost:**  
**County:** MULTNOMAH  
**City:** PORTLAND  
**State:** OR  
**Zip:** 97267  
**Suspected Responsible Party:** FOSS MARITIME  
**Address:** 9030 NW ST HELENS ROAD  
**City:** PORTLAND  
**State:** OR  
**Zip:** 97267  
**Reported Cause:** OTHER  
**Incident Description:** GROUND HOSE WHICH TRANSFERS DIRTY BILGE WATER  
TO SHORE STORAGE  
LINE RUPTURED DUE TO FREEZING  
**Medium Description:** WILLAMETTE RIVER  
**Medium Affected:** WATER  
**Deaths Reported:**  
**Injuries Reported:**  
**Damages:** No  
**Evacuations:** No  
**Number Evacuated:**  
**Airway Closure:** No  
**Road Closure:** No  
**Reported Damages:**

*EXAMPLE  
1 REPORT*

# COPY

## Materials Involved

| CHRIS Code | Material    | Qty Spilled/ | Units | Qty in Water/ | Units |
|------------|-------------|--------------|-------|---------------|-------|
| BSS        | BILGE SLOPS | 5            | GAL   | 5             | GAL   |

**\*\* This report is based solely on initial information reported to the National Response Center**

[Go Back](#)

[Return to NRC Home Page](#)

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01/08/99 07:22:22

00015152

# **RECORD OF OIL SPILLS** **FOSS MARITIME COMPANY**

| VESSEL / FACILITY                               | DATE                 | EST. AMOUNT / TYPE OF OIL        | COMMENTS  |
|---|----------------------|----------------------------------|---|
| 1998  | 1998                 | 1998                             | 1998  |
| D/B BMC-13<br><facility>                        | 1-12-98<br>410118    | 1 gal.<br>oily water             | Mechanical failure.<br>Foss moorings, Portland, OR.                                       |
| D/B BMC-13<br><facility>                        | 1-16-98<br>413099    | 3 gals.<br>oily water            | Personnel error.<br>Foss moorings, Portland, OR.  |
| PACIFIC KING, tug                               | 2-13-98<br>422383    | 1 pint (in water)<br>diesel fuel | Personnel error <PSW crew / deck spill>.<br>Pier 90, Seattle, WA (internal fuel transfer) |
| BENJAMIN FOSS, tug                              | 2-23-98<br>n/a       | leak on deck<br>none in water    | Mechanical failure - insect oil<br>Crack in side ballast cap amidships                    |
| FAIRWIND, tug                                   | 3-20-98<br>428204    | 5 gals.<br>lube oil              | Personnel error.<br>Portland, OR (w / D/B FOSS 286-1)                                     |
| DANIEL FOSS, tug                                | 3-20-98<br>n/a       | deck spill<br>none in water      | Personnel error (10 gals. diesel fuel)<br>Reliance Petroleum Pier 10, Seattle, WA         |
| T/B SITHA                                       | 5-11-98<br>438271    | unk. amount<br>JAN32 (fuel)      | Equipment failure - short oil spill<br>SATX Berth 10 / San Pedro, CA                      |
| T/B SAN PEDRO                                   | 5-20-98<br>437898    | 1 tsp.<br>bunker fuel            | Personnel error. <disconnecting transfer hose><br>Berth 33, Oakland, CA                   |
| T/B SEA-76                                      | 5-28-98<br>n/a       | (unknown)<br>diesel fuel         | Lightning from T/B PUGET SOUNDER<br>at Petro Alaska Dock, Ketchikan, AK                   |
| HOWARD OLSEN, tug                               | 5-31-98<br>439471 1D | 20 gals.<br>diesel fuel          | Personnel error (taking on fuel).<br>Portland, OR (Tosco / Unocal dock)                   |
| Foss Yard<br>Rainier, OR                        | 5-4-98<br>439937     | 02 quarts<br>diesel fuel         | Personnel error<br>(retain from unflushed garden hose)                                    |
| CATHERINE FOSS, tug                             | 6-18-98<br>442369    | 5 gals.<br>diesel fuel           | Personnel error (taking on fuel)<br>Longview, WA (Pier 7).                                |
| FAIRWIND, tug<br><underway>                     | 6-21-98<br>n/a       | 5 gals.<br>diesel fuel           | Personnel error (overfilled day-tank).<br>Sabine Channel, British Columbia, Canada        |
| Foss Mooring<br>Tacoma, WA                      | 7-2-98<br>n/a        | 10 gals.<br>diesel/hydraulic     | Sunfish crane tipped over loading fireworks<br>barge (not a Foss barge / operation)       |
| IVER FOSS, tug                                  | 7-6-98<br>443581     | 1 pint<br>diesel fuel            | Personnel error (did not flush line)<br>Red Dog, AK (discharging ballast)                 |
| Foss Yard<br>Rainier, OR                        | 7-15-98<br>n/a       | 100 gals.<br>oily bilge water    | Customer Tug HELEN G (not Foss)<br>responsible for spill (per USCG)                       |
| JOSEPH T, tug<br><underway>                     | 8-27-98<br>452738    | 10 gals.<br>hydraulic fluid      | Equipment (winch hose) failure.<br>Off New Dungeness (WA)                                 |
| T/B FOSS 208<br>Portland, OR                    | 9-18-98<br>459954    | 1 gal.<br>slop oil               | Equipment (design) failure (corrected)<br>associated with rain water run-off              |
| T/B SAN PEDRO<br>San Francisco, CA              | 9-24-98<br>457020    | 30 bbls<br>bunker fuel           | Spill came from T/V COMMAND while being<br>bunkered at Anchorage B.                       |
| Mystery spill vicinity<br>FMC, CSR Portland, OR | 9-30-98<br>460720    | oily sheen<br>unknown            | FMC CSR (with FEIS assist) responded to<br>mystery spill for USCG (not a Foss spill)      |
| LINDSEY FOSS, tug                               | 11-4-98<br>462645    | 01 cup<br>diesel fuel            | Equipment failure<br>Foss (Ballard), Seattle, WA  |
| T/B FOSS 185-P1<br>Portland, OR                 | 11-19-98<br>n/a      | leak on ship<br>none in water    | Piping leak on OCEAN KOYO at Terminal 5<br>while being bunkered (not a Foss spill)        |
| D/B BMC-13<br><facility>                        | 12-23-98<br>488694   | 5 gals.<br>bilge slops           | Equipment failure (line froze / burst)<br>Foss moorings, Portland, OR.                    |
| 1998  | 1998                 | 1998                             | 1998  |
| continued, next page....                        | 1999                 | 1999                             | 1999  |

\*\* not counted against Foss totals (included for reference only)

<FOSS: SPILLS.DOC, page 5 / jcc>

⊗ I added NRC # for cross-reference purposes  
jcc

57% = CSR

BRX001306

00015153

BRX003517

Mon Jul 17

Spills - at 9030 NW St. Helens Hwy

page 1

| YR   | OVER Site Name          | Address                       | City     | Date      |
|--|-------------------------|-------------------------------|----------|-----------|
|  | Description             |                               |          |           |
| 0  | 320                     | 9030 NW St Helens Road        | Portland | 07FEB2000 |
| Buxp is sounding tube on tug. Lewiston tug. Boomed, pads applied.  |                         |                               |          |           |
| 95   | 145 FOSS MARITIME       | 9030 NW ST HELENS RD          | PORTLAND | 18JAN1995 |
| TUG BOAT LEAKED AROUND SHAFT ALLEY   |                         |                               |          |           |
| 95   | 444 FOSS ENV.           | 9030 NW ST HELENS RD          | PORTLAND | 09MAR1995 |
| POWER STEERING LINE BROKE SPILLING FLOOD   |                         |                               |          |           |
| 95   | 1175 FOSS MARITIME      | 9030 NW ST HELENS ROAD        | PORTLAND | 13JUN1995 |
| BILGE PUMPING INTO WATER FROM TUGBOAT KNAPPTON - TOO LATE TO RECOVER   |                         |                               |          |           |
| 96   | 222 FOSS MARITIME       | 9030 NW ST HELENS RD          | PORTLAND | 24JAN1996 |
| 5 GALLON BILGE OIL INTO WILLAMETTE   |                         |                               |          |           |
| 96   | 1403 FOSS MARITIME      | 9030 NW ST HELENS RD          | PORTLAND | 28MAR1996 |
| DIBSEL FUEL SPILLED ONTO WORK DECK & FUELING DOCK  |                         |                               |          |           |
| 96   | 1679 St Helens Road     | 9030 NW St Helens Road        | Portland | 07MAY1996 |
| 97   | 1857 Foss Maritime      | 9030 NW Stevens               | Portland | 17JUL1997 |
| Ocean Bear (FOSS) lost diesel into Multnomah channel when transporting logs for Boise Cascade.   |                         |                               |          |           |
| 97   | 3376 Foss Maritime      | 9030 NW Street St. Helens Rd. | Portland | 22SEP1997 |
| 100 yards X 100 Feet silver sheen  |                         |                               |          |           |
| 97   | 2489 Foss Maritime      | 9030 NW St. Helens Rd         | Portland | 07OCT1997 |
| 300-400' long X 150' wide sheen from outfall   |                         |                               |          |           |
| 98   | 67 Foss Maritime        | 9030 St Helens Rd             | Portland | 15JAN1998 |
| Oil/water separator disconnected- caused small sheen was on board barge. 1-5 gallons   |                         |                               |          |           |
| 98   | 75 Foss Maritime        | 9030 NW St. Helens Road       | Portland | 11JAN1998 |
| Bilge pump problem. ~25 gallons spilled into the Willamette River. Pump shut off after 15-20 sec. Product contained in ship area. Boom and pads applied  |                         |                               |          |           |
| 98   | 623 Foss Env.           | 9030 NW St. Helens Rd.        | Portland | 20MAR1998 |
| 5 gallons of lube oil released to surface water. Cleaned up using boom and absorbents. Tug boat transfer of lube from deck. Product already removed, wor |                         |                               |          |           |
| 98   | 2325 Foss Environmental | 9030 St Helens Rd.            | Portland | 18SEP1998 |
| Surface oil was washed from barge during severe thunder storm Barge Foss # 208   |                         |                               |          |           |
| 98   | 2318                    | 9030 NW St Helens Rd          | Portland | 30SEP1998 |
| Sheen observed in water-U.S.C.G. determined unrecoverable  |                         |                               |          |           |
| 98   | 3162 Foss Maritime Dock | 9030 NW St. Helens Rd.        | Portland | 23DEC1998 |
| 5 gallons oily Bilge slop spilled to Willamette when the valve froze, causing a hose to rupture. Contained with booms- being cleaned up- NRC # 468894    |                         |                               |          |           |

ATTN: PANTS - 5 PP

07/26/00 08:26 05032256977

DEQ WRC

0001/004

BRX 000891



NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 468694

INCIDENT DESCRIPTION

\*Report taken at 18:20 on 23-DEC-98

Incident Type: FIXED

Incident Cause: OTHER

Affected Area:

The incident was discovered on 23-DEC-98 at 15:00 local time.

Affected Medium: WATER WILLAMETTE RIVER

SUSPECTED RESPONSIBLE PARTY

Organization: FOSS MARITIME  
PORTLAND, OR 97267

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

9030 NW ST HELENS ROAD County: MULTNOMAH

City: PORTLAND State: OR Zip: 97267

RELEASED MATERIAL(S)

CHRIS Code: B88 Official Material Name: BILGE SLOPS

Also Known As:

Qty Released: 5 GALLON(S)

Qty in Water: 5 GALLON(S)

DESCRIPTION OF INCIDENT

GROUND HOSE WHICH TRANSFERS DIRTY BILGE WATER TO SHORE STORAGELINE RUPTURED DUE TO FREEZING

INCIDENT DETAILS

Package: N/A

Building ID:

Type of Fixed Object: UNKNOWN

Power Generating Facility: UNKNOWN

Generating Capacity:

Type of Fuel:

NPDES:

NPDES Compliance: UNKNOWN

DAMAGES

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: UNKN Hospitalized:

Empl/Crew:

Passenger:

FATALITIES: UNKN Empl/Crew:

Passenger:

Occupant:

EVACUATIONS: NO Who Evacuated:

Radius/Area:

Damages: NO

Closure Type Description of Closure

Air: N

Length of  
Closure

Direction of  
Closure

BRX006457

BRIXINHOUSE004849

Artery:

Waterway: N

Track: N

Passengers Transferred: UNKNOWN

Environmental Impact: UNKNOWN

Media Interest: Community Impact due to Material: NO

---

REMEDIAL ACTIONS

"FOSS ENVIRONMENTAL" WILL CONDUCT THE CLEAN-UP / MATERIAL IS CONTAINED WITH BOOMS

Release Secured: UNKNOWN

Release Rate:

Estimated Release Duration:

---

WEATHER

---

ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local:

State/Local On Scene:

State Agency Number:

---

NOTIFICATIONS BY NRC

ATSDR OR ATTN: ELIZABETH ESSERS (PRIMARY)

23-DEC-98 00:00

ATSDR WA ATTN: LUCY HARTER (PRIMARY)

23-DEC-98 00:00

NOAA 1ST CLASS BB RPTS FOR OR (PRIMARY)

23-DEC-98 00:00

MSO PORTLAND, OR (PRIMARY)

23-DEC-98 18:25

OREGON EMERGENCY MANAGEMENT (PRIMARY)

23-DEC-98 00:00

WA STATE EMERGENCY MANAGEMENT (PRIMARY)

23-DEC-98 00:00

---

ADDITIONAL INFORMATION

---

\*\*\* END INCIDENT REPORT # 468694 \*\*\*

BRX006458

BRIXINHOUSE004850

**Tab 30**

*Carly Jackson*

# LETTER OF WARNING



United States Coast Guard  
MARINE SAFETY OFFICE  
RESPONSE BRANCH  
(503)240-9379  
6767 N. BASIN AVENUE  
PORTLAND, OREGON  
97217



On or about 23 JAN 99, U. S. Coast Guard Marine Safety Office Portland, Oregon investigated a pollution incident involving your vessel/facility at FOSS MARITIME. It has been determined that you are responsible for this incident, associated removal costs and any damages resulting from your discharge of oil.

A discharge of oil into a navigable waterway of the United States is a violation of Section 311 of the Clean Water Act. A violation of the Act can result in a civil penalty of up to \$25,000 for each violation.

Under the Oil Spill Liability Act of 1990, the responsible party is liable for, among other things, removal costs and damages resulting from this incident. As long as the OSC determines that you are taking adequate actions in this matter, Federal removal action will usually be limited to monitoring the progress of your actions and providing guidance as necessary.

In consideration of this incident and the absence of recent similar violations, I am issuing this Letter of Warning in lieu of initiating an administrative penalty action. I currently do not intend to pursue this matter further. However, this incident may be considered or processed as a violation, if further information is uncovered. I urge your cooperation in preventing repetition of such violations.

A record of this incident will be maintained by the Coast Guard and this violation may be considered in the event future violations occur.

## RESPONSIBLE PARTY

Name: RILL BURNETT Vsl/Fac Name: ~~FOSS~~ SARA BRIX  
Address: FOSS MARITIME VIN/FIN: 0245175  
9070 NW ST. HELENS Other Source Info: \_\_\_\_\_  
PO BOX 87018 \_\_\_\_\_  
PORTLAND, OR 97287-0018 \_\_\_\_\_  
Phone #: (503) 286-0631 RP violation history NONE

## DISCHARGE INFORMATION

A violation of 33 USC 1321(b)(3) has been determined in that, there was a discharge of an oil or designated hazardous substance, in a harmful quantity, into a navigable waterway or adjoining shoreline of the United States, from your vessel, onshore or offshore facility, and you are the responsible party.

Incident Description: ON 23 JAN 99 AT 1000 THE TUG SARA BRIX SPILLED  
APPROX 1 GAL OF DIESEL FUEL INTO THE WILLAMETTE RIVER. CLEANUP WAS  
PERFORMED BY FOST MARITIME

Issued by *[Signature]* Date/Time 25 JAN 99 1400  
Pollution Investigator  
Received by \_\_\_\_\_ Date/Time \_\_\_\_\_

BRX001307

00015155

U.S. Department  
of Transportation

United States  
Coast Guard



NOTICE OF FEDERAL INTEREST FOR  
AN OIL POLLUTION INCIDENT

COMMANDING OFFICER

BILL BURNETT

FOSS MARITIME

PO BOX 83018

PORTLAND, OR 97283-PAR

PORT OPERATIONS  
USCG MARINE SAFETY OFFICE  
6767 N. BASIN AVENUE  
PORTLAND, OR 97217-3992

Gentlemen:

On or about 23 JAN 99, an oil pollution incident occurred or threatens to occur at FOSS MARITIME PORTLAND, OR. You may be financially responsible for that incident. Under Federal Statutes, the United States Government may take action to minimize or mitigate damage to the public health or welfare that is threatened or that may be caused by this incident.

Under the Oil Pollution Act of 1990, the responsible party is liable for, among other things, removal costs and damages resulting from this incident. The failure or refusal of the responsible party to provide all reasonable cooperation and assistance requested by the Federal On-Scene Coordinator (OSC) will eliminate any defense or entitlement to limited liability which otherwise might be available under the Act.

You are advised that your failure to properly carry out the removal of the discharge as ordered by the OSC or to comply with any administrative orders necessary to protect the public health and welfare, may subject you to additional penalties. For such failure, owners, operators, or persons in charge of the vessel or facility from which the oil is discharged are subject under the Federal Water Pollution Control Act (FWPCA), as amended, to a civil penalty of up to \$25,000 per day of violation or up to 3 times the costs incurred by the Oil Spill Liability Trust Fund. Should you require further information concerning this matter, please contact MSLT AARON FOTER at the above address and telephone number.

As long as the OSC determines that you are taking adequate actions in this matter, Federal removal action will usually be limited to monitoring the progress of your actions and providing guidance as necessary. Under the FWPCA, as amended, your response actions may be taken into account in determining the amount of any penalty assessed as a result of the discharge.

Sincerely,

MSLT AARON FOTER

Received and Acknowledged: \_\_\_\_\_

Witness(es): \_\_\_\_\_

**COLUMBIA SNAKE RIVER DIVISION  
POLLUTION INCIDENT REPORT**

Person receiving report LINDA JACOBSON Time 0915 Date 1/23  
 " Fill in as much information as is known at the time of receiving notification, complete additional information as obtained.

Person reporting incident (title/telephone no.) DAVE NICOLLOUS

Incident location FOSS POX BOAT SLIP Time 0915 Date 1/23

Vessel(s)/Facility involved SARA BRIX

Employee(s) involved \_\_\_\_\_

Spill contained on deck \_\_\_\_\_ Appx Qty \_\_\_\_\_ gallons

Source (if known) SARA BRIX - SHAFT ALLEY Product type DIESEL

Is cargo continuing to escape from vessel/barge       

At what rate \_\_\_\_\_ From \_\_\_\_\_

Direction of movement of spill \_\_\_\_\_

wind \_\_\_\_\_ tides \_\_\_\_\_

Potential threat to environment or public/any know \_\_\_\_\_

Is there a fire or threat of fire NO

Vessel condition/stable \_\_\_\_\_

Containment or clean up efforts underway absorbant PADS

Foss containment boom deployed \_\_\_\_\_ ft Absorbents

**ACCIDENT REPORT ROUTE:**  
 DEAN HUNTER: ORIG \_\_\_\_\_  
 CO-1: JOHNSON/WHIT O. \_\_\_\_\_  
 P. CAMPBELL \_\_\_\_\_  
**SAFETY: MIKE SUTTON** \_\_\_\_\_  
 K. ANDERSON \_\_\_\_\_  
 D. FARRIER \_\_\_\_\_  
**CHECK ONE OF THE FOLLOWING:**  
 \_\_\_\_\_ BURNETT, COMSTOCK, BRANCH  
 \_\_\_\_\_ ANDERSON, COMSTOCK, BRANCH  
 \_\_\_\_\_ TROUTMAN, WORLEY

**NOTIFICATIONS TO BE MADE - IN ORDER OF PRIORITY**

**"Orphan" or "mystery" spills need to be reported to the local Coast Guard Only.**

Response Duty Coordinator: pager #903-9799 Who LARRY JOHNSON Time 0935  
 (Ron Worley 452-1890, Comstock 360-687-3684) called back 1040

The duty coordinator is responsible for ensuring that all Company & Customer notifications are completed.

Oil Spill response contractors - (MUST BE NOTIFIED WITHIN 30 MINUTES)

Foss Environmental 283-1150 Who MIKE FAY Time 0940

Alternate contractors: 1). Tidewater 289-4274 Who \_\_\_\_\_ Time \_\_\_\_\_

2). Riedel 800-334-0004 Who \_\_\_\_\_ Time \_\_\_\_\_

National Response Center - Case # \_\_\_\_\_ Time \_\_\_\_\_

phone #1-800-424-8802 Who \_\_\_\_\_ Time \_\_\_\_\_

→ 240-9301-0950 - talked to Duty person

US Coast Guard PDX 240-9370 Who MESSAGE Time 0940

JOSEPH  
 Oregon Response system 1-800-452-0311 Case # 990201 Time 0945 - HE called DEQ

OREGON DEQ - MIKE RENZ called 0955

Washington Response System 1-800-258-5990 Case # \_\_\_\_\_ Time \_\_\_\_\_

Response equipment dispatched \_\_\_\_\_

Response personnel dispatched \_\_\_\_\_

Comments: called Bill Burnett Shore Branch, Glen Comstock MARK TROUTMAN  
Fire, Medical and Police phone numbers are on back of this form

BRX001309

00015157



**FOSS MARITIME**  
**COLUMBIA/SNAKE RIVER DIVISION**  
**INITIAL INCIDENT NOTIFICATION**

**GENERAL INFORMATION:**

Dispatcher Receiving Report: Paul C. [unclear] Time: 0720 Date: 1-23-88

Person Reporting Incident: Dave [unclear] - PS Barre

Address and Telephone No. \_\_\_\_\_

People Contacted: \_\_\_\_\_

Location of Incident: FML Mooring

Vessel(s) Involved: Snack Barre (7) -

**INJURY OR ILLNESS:**

Name of Person Injured or Ill: \_\_\_\_\_

Type of Injury/Illness: \_\_\_\_\_

Medical Treatment Provided: \_\_\_\_\_

Was Person Relieved From Duty? \_\_\_\_\_ If so, when? \_\_\_\_\_

**INITIAL INCIDENT REPORT ROUTE**  
ORIGIN TO: E. BURNETT  
CC: L. JOHNSON, D. FARRIER, K. ANDERSON  
PETE CAMPBELL  
SAFETY: MIKE SUTTON  
COMSTOCK, BRANCH  
ANDERSON, COMSTOCK, BRANCH  
TROUTMAN, WORLEY

**PROPERTY DAMAGE:**

Vessel or Property Damaged: \_\_\_\_\_

Owner of Property: \_\_\_\_\_ Telephone No.: ( ) \_\_\_\_\_

Street Address, City, State: \_\_\_\_\_

Type of Damage to Property: \_\_\_\_\_

**CARGO DAMAGE:**

Vessel and/or Location Where Cargo Damaged: \_\_\_\_\_

Extent of Damage to Cargo: Spoke into - undetermined amount

**DESCRIBE HOW INCIDENT OCCURRED: (Please use reverse side for additional remarks:**

"Apparently" when Snack Barre started after being unhooked  
- shaft alley put out oil into Slip creating  
light sheen which broke added between ship & bench.

Incident Date (Page 90)

BRX001310

00015158

BRX003520

Mon Jul 17

## Spills - Foss

page 2

| YR   | OSDS Site Name          | Address                       | City      | Date      |
|--|-------------------------|-------------------------------|-----------|-----------|
| 98   | 3158 Foss Environmental | Hillsboro HWY 219 at Wood St. | Hillsboro | 27DEC1998 |
| Red layer of product- Suspected diesel- in Jackson Bottom. Estimated 900-1000 gallons of diesel released from a refueling truck.                           |                         |                               |           |           |
| 99   | 201 Foss Maritime       | 9030 NW St. Helens Rd.        | Portland  | 23JAN1999 |
| Tug ( Sora Brix ) produced small sheen at her mooring after start up. Sheen stopped shortly after. Tug had not been started in some time likely a shaft al |                         |                               |           |           |

18 rows selected.

99-0201

BRIX 000894

Received: 7/28/00 8:26AM  
07/28/00 08:27 050322969775032296977 -> MAHN - ASSOCIATES; Page 4  
DEQ WAC

0004/004



**LWG**

Lower Willamette Group

Portland Harbor RI/FS  
 Programmatic Work Plan  
 Appendix E: Chemical Sources  
 April 23, 2004

Table E-3a. Spills to the Lower Willamette River from DEQ's Spill Information Network.

| YR | OERS Site Name             | Address                 | City     | Date      | Description  |
|----|----------------------------|-------------------------|----------|-----------|--|
| 99 | 45 Lone Star Sand & Gravel | 5400 Front Street       | Portland | 08JAN1999 | Worker dropped a bucket containing 1.5 gallons of oil into the Willamette River, then tried to catch it with the same bucket.  |
| 99 | 78 drum in river           |                         | Portland | 12JAN1999 | U.S.C.G. picked up Drums in river- 2 Drums pesticides needed ORP# for disposal. ORP936003604   |
| 99 | 79 Trashco Service Inc.    | 1630 SE 8th             | Portland | 13JAN1999 | Spilled 20 plus gal diesel while siphoning washed it to storm drain-also cleaned out wasre oil catch pan (spillage pan?) at some time.   |
| 99 | 176 Precision Equipment    | 8440 N Kerby Ave.       | Portland | 20JAN1999 | Hole in liner in roll off box allowed chromium in water to escape, from chromic acid vointion/salts from plating process ( D007 waste), material with rain water and flowed to storm drain.  |
| 99 | 171 Willbridge Terminal    | Front & St. Helens Rd.  | Portland | 21JAN1999 | Worker doing construction at BN Railway yard noticed heavy oders and diesel contamination near "moontrack" at Willbridge.  |
| 99 | 201 Foss Maritime          | 9030 NW St. Helens Rd.  | Portland | 23JAN1999 | Tug ( Sora Brix ) produced small sheen at her mooring after start up. Sheen stopped shortly after. Tug had not been started in some time likely a shaft ally/stuffing box release. Vessel 69'X19' 1500 hp twin screw 1949 vintage. |
| 99 | 206 UST leak               | 2905 NE 54th St.        | Portland | 23JAN1999 | Citizen damaged UST fill spout causing water infiltration and causing fuel to float out. Portland Haz Mat and BES responded & will handle.   |
| 99 | 256 Cascade General        | 5555 N. Channel Ave.    | Portland | 29JAN1999 | 5 gallons of Hydraulic oil spilled on to Dry Dock and on to water.   |
| 99 | 257 MVA                    | 143 & NE Sandy          | Portland | 29JAN1999 | Train VS Semi causing diesel fuel spill from the truck- Fire & Explosion resulted.   |
| 99 | 261 Freightliner           | 6936 Fathom             | Portland | 29JAN1999 | 200 batteries, dumping sulfuric acid- 10 gallons into storm water and to storm drains  |
| 99 | 264                        | Willamette River mile 7 | Portland | 30JAN1999 | One 55 gal Drum in Willamette River ( blue poly drum) contents unknown ( maybe empty) was in mid-channel U.S.C.G. did not do any recovery.   |
| 99 | 376                        | 7th Taylor SW           | Portland | 04FEB1999 | Hydraulic line on cement Truck broke, 25 gal to asphalt- rain may have washed some to storm drain  |
| 99 | 373 Tosco Fuel Dock        | 5528 NW Duane           | Portland | 10FEB1999 | Tug Boat lost 2-3 gal diesel- prior to refueling- came from hose Tidewater Tug "Definanic"- Tug crew unhooked line under pressure.   |
| 99 | 396 MVA                    | 5900 SW McAdam          | Portland | 13FEB1999 |  |

**Tab 31**



ACCIDENT/INCIDENT REPORT

ACCIDENT REPORT ROUTE:  
ORIG TO: SEA-DEAN HUNTER  
JOHN JOHNSON/T.BEYER/W.OLSON  
SAFETY: MIKE SUTTON  
K. ANDERSON  
D. FARRIER

CHECK ONE OF THE FOLLOWING:  
☐ BURNETT, COMSTOCK, BRANCH  
☐ SOHLER, COMSTOCK, BRANCH  
☐ TROUTMAN, WORLEY

Complete the following in all cases

1. Tug or worksite: Lewiston 2. Barge(s): -  
3. Voyage from: St Moored To: -  
4. This accident/incident occurred on 2/7 at about 1992002 at 1800 at  
(month, day) (year) (Local Time)  
or near Foss Linton Fuel Dock  
(place or nearest landmark)  
Was dispatch notified? yes If yes to whom: Burke Cummings  
yes/no  
Was the USCG notified? yes If yes to whom: Dispatch notified  
yes/no  
5. Other vessel(s) involved: No  
6. Conditions at the time of incident: wind speed Calm direction - Illumination Night  
visibility Clear sea state calm tide ebb current 1 knot  
7. Photographs taken of damaged property or location of incident? NO If yes send to Portland Dispatch.  
yes/no

8. Witness information from all witnesses:

| Name                | Job Title       | Address          | Phone    |
|---------------------|-----------------|------------------|----------|
| <u>Rob Jacobson</u> | <u>Captain</u>  | <u>Hillshero</u> | <u>-</u> |
| <u>Bob Vallmer</u>  | <u>Deckhand</u> | <u>Vancouver</u> | <u>-</u> |
| <u>John Evenoff</u> | <u>Deckhand</u> | <u>Warrenton</u> | <u>-</u> |

9. Remarks: -

10. Diagram the accident/incident including reference points, distance, directions, wind direction, etc.

N  
or  
S

E or W

(Over)

BRX003310

10000203

Complete the following if vessel or property damage

1. The vessel or property damaged was \_\_\_\_\_  
Suffering the following damage \_\_\_\_\_
2. The other vessel's Master or Captain was \_\_\_\_\_
3. The other vessel's/property's owner is \_\_\_\_\_
4. Describe what happened: After we finished fueling and were  
putting everything away we found fuel on  
the stbd deck. I estimate that less  
than 5 gallons was spilled. We contained  
and recovered most of the fuel in the water.

Complete the following if there was an injury

1. Name: \_\_\_\_\_ Social Security No.: \_\_\_\_\_  
(Person or Employee Injured)
- Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_
- Telephone: ( \_\_\_\_\_ ) \_\_\_\_\_ Birth Date: \_\_\_\_\_
2. Place of Treatment: \_\_\_\_\_ Treated by: \_\_\_\_\_
3. Job Title: \_\_\_\_\_ 4. Length of current service: \_\_\_\_\_
5. Master's Certificate Issued?: \_\_\_\_\_ yes/no 6. Time Lost? \_\_\_\_\_ yes/no/unknown 7. Return to Duty? \_\_\_\_\_ yes/no
8. Activity of person at time of injury: \_\_\_\_\_
9. Where accident/incident occurred: \_\_\_\_\_
10. Part(s) of body injured: \_\_\_\_\_
11. Describe what happened: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
12. Statement of injured party: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Captain or Supervisor's Name: Kevin Gabriel  
(Print neatly or type)

Captain or Supervisor's Signature: Kevin Gabriel Date: 2/7/00

Forward Original to:

BRX003311 Brix Maritime Company, Operations Manager, P.O. Box 83018, Portland, Oregon 97283-0018

10000204

BRX003517

Mon Jul 17

## Spills - at 9030 NW St. Helens Hwy

page 1

| YR   | OERS Site Name          | Address                       | City     | Date      |
|--|-------------------------|-------------------------------|----------|-----------|
| 0  | 320                     | 9030 NW St Helens Road        | Portland | 07FEB2000 |
| Bulb is sounding tube on tug. Lewiston tug. Boomed, pads applied.  |                         |                               |          |           |
| 95   | 145 FOSS MARITIME       | 9030 NW ST HELENS RD          | PORTLAND | 16JAN1995 |
| TUG BOAT LEAKED AROUND SHAFT ALLEY   |                         |                               |          |           |
| 95   | 186 FOSS ENV.           | 9030 NW ST HELENS RD          | PORTLAND | 09MAR1995 |
| POWER STEERING LINE BROKE SPILLING FLUID   |                         |                               |          |           |
| 95   | 1175 FOSS MARITIME      | 9030 NW ST HELENS ROAD        | PORTLAND | 13JUN1995 |
| BILGE PUMPING INTO WATER FROM TUGBOAT KNAFFTON - TOO LATE TO RECOVER   |                         |                               |          |           |
| 96   | 222 FOSS MARITIME       | 9030 NW ST HELENS RD          | PORTLAND | 24JAN1996 |
| 5 GALLON BILGE OIL INTO WILLAMETTE   |                         |                               |          |           |
| 96   | 1403 FOSS MARITIME      | 9030 NW ST HELENS RD          | PORTLAND | 28MAR1996 |
| DIESEL FUEL SPILLED ONTO WORK DECK & FUELING DOCK  |                         |                               |          |           |
| 96   | 1679 St Helens Road     | 9030 NW St Helens Road        | Portland | 07MAY1996 |
| 97   | 1657 Foss Maritime      | 9030 NW Stevens               | Portland | 17JUL1997 |
| Ocean Bear (FOSS) lost diesel into Multnomah channel when transporting logs for Boise Cascade.   |                         |                               |          |           |
| 97   | 2378 Foss Maritime      | 9030 NW Street St. Helens Rd. | Portland | 22SEP1997 |
| 100 yards X 100 Feet silver sheen  |                         |                               |          |           |
| 97   | 2489 Foss Maritime      | 9030 NW St. Helens Rd         | Portland | 07OCT1997 |
| 300-400' long X 150' wide sheen from outfall   |                         |                               |          |           |
| 98   | 67 Foss Maritime        | 9030 St Helens Rd             | Portland | 12JAN1998 |
| Oil/water separator disconnected- caused small sheen was on board barge. 1-5 gallons   |                         |                               |          |           |
| 98   | 75 Foss Maritime        | 9030 NW St. Helens Road       | Portland | 12JAN1998 |
| Bilge pump problem. ~25 gallons spilled into the Willamette River. Pump shut off after 15-20 sec. Product contained in slip area. Boom and pads applied  |                         |                               |          |           |
| 98   | 623 Foss Env.           | 9030 NW St. Helens Rd.        | Portland | 20MAR1998 |
| 5 gallons of lube oil released to surface water. Cleaned up using boom and absorbents. Tug boat transfer of lube from deck. Product already removed, wor |                         |                               |          |           |
| 98   | 2225 Foss Environmental | 9030 St Helens Rd.            | Portland | 18SEP1998 |
| Surface oil was washed from barge during severe Thunder storm Barge Foss # 208   |                         |                               |          |           |
| 98   | 2318                    | 9030 NW St Helens Rd          | Portland | 30SEP1998 |
| Sheen observed in water-U.S.C.G. determined unrecoverable  |                         |                               |          |           |
| 98   | 3142 Foss Maritime Dock | 9030 NW St. Helens Rd.        | Portland | 21DEC1998 |
| 5 gallons oily Bilge sloop spilled to Willamette when the valve froze, causing a hose to rupture. Contained with booms- being cleaned up- NRC # 468694   |                         |                               |          |           |

Attn: Parks - 5 pp

07/28/00 08:26 05032236977

DEQ WAC

001/004

BRX 000891

**LWG**

Lower Willamette Group

Portland Harbor RI/FS  
 Programmatic Work Plan  
 Appendix E: Chemical Sources  
 April 23, 2004

Table E-3a. Spills to the Lower Willamette River from DEQ's Spill Information Network.

| YR | OERS Site Name                   | Address                      | City     | Date      | Description  |
|----|----------------------------------|------------------------------|----------|-----------|--|
| 99 | 2936 Cascade General             | 5555 N Channel Ave           | Portland | 21DEC1999 | sheen observed under pier  |
| 99 | 2950 Cascade General Ship Repair | 5555 N Channel               | Portland | 23DEC1999 | -2 gal bunker fuel and diesel spilled to Swan Island Lagoon within a preboomed area. While cleaning a barge they found hose was still under pressure and fuel was released onto deck and water. Cleaned with pads.                             |
| 0  | 47 USCG                          |                              | Portland | 05JAN2000 | USCG MSO PDX informing OERS of abandoned drum on the Will. River on the west bank, south side of Freemont Br.. The drum is not leaking. OERS notified Fire Boat and BES. No request for help from either                                       |
| 0  | 139 unknown                      | unknown                      | Portland | 13JAN2000 | Thick black liquid being discharged from pipe beneath surace of water, does not mix with water, 5 diameter SD, at least 5 days on/off, wasn't today, Thunderbird Way and cosby, 1" intersection then lato road Tp river then ort rpd of ship.  |
| 0  | 244 USCG                         | 300N River                   | Portland | 27JAN2000 | Sheen 1/8 mile long - unrecoverable/light - no discernable source  |
| 0  | 297 Oregon Steel Mill            | 14400 Rivergate Blvd         | Portland | 05FEB2000 | 1-2 gallon Hydraulic fluid to storm drain then to river, Cleaned up/boomed out fall, hydraulic line on mold ruptured (steel mold) fluid leaked through seam where floor meets wall's and went to storm drain.                                  |
| 0  | 320                              | 9030 NW St Helens Road       | Portland | 07FEB2000 | Burp is sounding tube on tug. Lewiston tug. Boomed, pads applied.  |
| 0  | 354 Columbia Grain Elevator      | 15998 N Lombard              | Portland | 12FEB2000 | Yong An 11, Pumping bilges and valge got stuck open. Bunker oil.   |
| 0  | 1104 Consolidate Metco           | 13940 N Rivergate            | Portland | 19FEB2000 | 200 gallons of water soluble oil spilled to the pavement. 70 gallons to the storm drain. 130 gallons captured as liquid. 6-7 oil. Recovering liquid from storm drain and measuring outfall. Portable tank not secured and fell off fork lift.  |
| 0  | 431 Port of Portland Berth #603  | vessel name = Fanal Merchant | Portland | 22FEB2000 | 10 gal loading equiment leaking inside freight container - improperly stored. Leaked oily substance - assumed to be hydraulic fluid. Not shipping company's fault, USCG pursuing enforcement of cosigner (packager) due to improper loading    |
| 0  | 437 none                         |                              | Portland | 23FEB2000 | 10 gal spilled during generator testing -1 gal reached river new generator's on new barge - injector plug had a leak - sheen noticed next morning - delay in reporting - had to track down accurance of spill throuhgh maintenance records     |
| 0  | 550 Larsons Automotive           | 1727 SE 11th                 | Portland | 12MAR2000 | 200 gals of caustic, oil & sludge released from caustic dip tank in shop. Ran out of shop & fire diked to contain. BES & PDX Fire advised RP to call CU contractor. Leak was caused by tank & valve failure. Shop was unattended weekend leak. |

NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 519062

INCIDENT DESCRIPTION

\*Report taken at 21:22 on 07-FEB-00

Incident Type: VESSEL

Incident Cause: OTHER

Affected Area: WILLAMETTE RIVER

The incident occurred on 07-FEB-00 at 18:10 local time.

Affected Medium: WATER

SUSPECTED RESPONSIBLE PARTY

Organization: FOSS MARITIME  
PORTLAND, OR 97267

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

9030 NW ST HELENS ROAD County: MULTNOMAH

City: PORTLAND State: OR Zip: 97267

RELEASED MATERIAL(S)

CHRIS Code: CDS Official Material Name: OIL: DIESEL

Also Known As:

Qty Released: 2 GALLON(S)

Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

THE MATERIAL BURPED FROM THE SOUNDING TUBE ON THE TUG "LEWISTON" DUE TO UNKNOWN CAUSES

INCIDENT DETAILS

Platform Rig Name:

Platform Letter:

Location Area ID:

Location Block ID:

OCSG Number:

OCSF Number:

State Lease Number:

Pier Dock Number:

Berth Slip Number:

---SHEEN INFORMATION---

Sheen Color:

Sheen Odor Description:

Sheen Travel Direction:

Sheen Size Length: UNK

Sheen Size Width: UNK

---WATER INFORMATION---

Body of Water: WILLAMETTE RIVER

Tributary of:

Nearest River Mile Marker:

Water Supply Contaminated: UNKNOWN

---VESSEL INFORMATION---

Name: LEWISTON Number: 538759 Aground: NO

END

BRX006459

BRIXINHOUSE004851

Type: BARGE  
Hull Construction:  
Fuel Capacity:  
Fuel on Board:  
Cargo Capacity:  
Cargo on Board:

#### DAMAGES

Fire Involved: NO Fire Extinguished: UNKNOWN  
INJURIES: NO Hospitalized: Empl/Crew: Passenger:  
FATALITIES: NO Empl/Crew: Passenger: Occupant:  
EVACUATIONS: NO Who Evacuated: Radius/Area:  
Damages: NO

| <u>Closure Type</u> | <u>Description of Closure</u> | <u>Length of Closure</u> | <u>Direction of Closure</u> |
|---------------------|-------------------------------|--------------------------|-----------------------------|
| Air:                | N                             |                          |                             |
| Road:               | N                             |                          | Major Artery: N             |
| Waterway:           | N                             |                          |                             |
| Track:              | N                             |                          |                             |

Passengers Transferred: UNKNOWN  
Environmental Impact: UNKNOWN  
Media Interest: NONE Community Impact due to Material: NO

#### REMEDIAL ACTIONS

BOOMS APPLIED, ABSORBENTS APPLIED, MATERIAL CONTAINED, CLEAN UP CREW ON- SITE, CLEAN UP UNDERWAY, CONTRACTOR HAS BEEN HIRED  
Release Secured: UNKNOWN  
Release Rate:  
Estimated Release Duration:

#### WEATHER

Weather: OVERCAST, 47°F  
Wave Condition: 0 CALM

#### ADDITIONAL AGENCIES NOTIFIED

Federal: USCG  
State/Local:  
State/Local On Scene:  
State Agency Number:

#### NOTIFICATIONS BY NRC

ATSDR OR ATTN: RICK LEIRER (PRIMARY)  
07-FEB-00 21:30  
ATSDR WA ATTN: LUCY HARTER (PRIMARY)  
07-FEB-00 21:30  
NOAA 1ST CLASS BB RPTS FOR OR (PRIMARY)  
07-FEB-00 21:30  
MSO PORTLAND, OR (PRIMARY)  
07-FEB-00 21:34  
OREGON EMERGENCY MANAGEMENT (PRIMARY)  
07-FEB-00 21:30  
WA STATE EMERGENCY MANAGEMENT (PRIMARY)  
07-FEB-00 21:30

BRX006460

BRIXINHOUSE004852



SHEEN SIZE UNKNOWN DUE TO DARKNESS / WILL NOTIFY THE SERC

---

\*\*\* END INCIDENT REPORT # 519062 \*\*\*

BRX006461

BRXINHOUSE004853

Tab 32

**LWG**

Lower Willamette Group

Portland Harbor RI/FS  
 Programmatic Work Plan  
 Appendix E: Chemical Sources  
 April 23, 2004

Table E-3a. Spills to the Lower Willamette River from DEQ's Spill Information Network.

| YR | OERS Site Name            | Address                 | City     | Date      | Description   |
|----|---------------------------|-------------------------|----------|-----------|---|
| 0  | 579 USA COE               | 8010 NW St. Helens Road | Portland | 16MAR2000 | heavy oil being blown up river by wind - unknown source - very small amount - subsequently USA COE determined one of their staff had spilled oil (tiny bit) while carrying a drain pan over a dock - will submit report |
| 0  | 601 tug "John Brix"       | McCall Oil Dock         | Portland | 19MAR2000 | fuel tank of tug "John Brix" burped while refueling at McCall Oil Dock in Portland Harbor - most of oil contained on deck - 1-2 gallons in water  |
| 0  | 612 Portland Shipyard     | 5555 N. Channel Avenue  | Portland | 21MAR2000 | fueling power barge - check ball valve failed with release of ~ 5 gal diesel into river - no drinking water intakes impacted  |
| 0  | 724                       |                         | Portland | 04APR2000 | River patrol - USCG auxiliary - spotted 12 drums along high water mark - see OERS 00-762  |
| 0  | 741 Cascade General       | 5555 N. Channel Ave.    | Portland | 05APR2000 | .5 gal to water   |
| 0  | 749                       | 0315 SW Montgomery      | Portland | 05APR2000 | Citizen reporting gasoline odor and sheen at Riverplace Marina. - determined to be diesel   |
| 0  | 755 Terminal 4            |                         | Portland | 06APR2000 | Hydraulic cylinder blew <1 liter into water "Century Leader 3" car carrier vessel   |
| 0  | 762 Sauvie Island         |                         | Portland | 07APR2000 | 12 barrels - look like they've been there a long time - 3 water, 1 tar, rest empty - see OERS 00-724  |
| 0  | 770 Portland Shipyard     | 5555 N. Channel Ave.    | Portland | 09APR2000 | Vessel "Chevron Colorado" released hydraulic oil during maintenance work at berth 302 Swan Island ship yard.  |
| 0  | 807 Willamette River      |                         | Portland | 13APR2000 | Sheen observed on Willamette - appears to have come from storm drain  |
| 0  | 961 none                  | 6458 N Basin            | Portland | 02MAY2000 | MVA with 80 gallons of diesel going to a storm drain - semi leaking. Drain is 500 - 1000 yards from the river. Fire boat on scene - product not yet visible on river. BES enroute. USCG contacted                       |
| 0  | 1008 Schnitzer Steel Dock | 120005 N Burggard Road  | Portland | 09MAY2000 | Barge fuel valve left open.   |
| 0  | 1055                      | 5655 Chanel Street      | Portland | 14MAY2000 | Polar spirit, 11,000 ft. tanker in layup residential oil is sea chest. Partside bubbles of crude on large leak. Coast Guard, PDX Fire called by OERS will also call ODFW Clean Rivers and ship boomed                   |

**Tab 33**

# LETTER OF WARNING



United States Coast Guard  
MARINE SAFETY OFFICE 6767 N. BASIN AVENUE  
RESPONSE BRANCH PORTLAND, OREGON  
(503)240-9379 97217



On or about 0525 24 MAY 00, U. S. Coast Guard Marine Safety Office Portland, Oregon investigated a pollution incident involving your vessel facility at FOSS MARITIME TERM.. It has been determined that you are responsible for this incident, associated removal costs and any damages resulting from your discharge of oil.

A discharge of oil into a navigable waterway of the United States is a violation of Section 311 of the Clean Water Act. A violation of the Act can result in a civil penalty of up to \$25,000 for each violation.

Under the Oil Spill Liability Act of 1990, the responsible party is liable for, among other things, removal costs and damages resulting from this incident. As long as the OSC determines that you are taking adequate actions in this matter, Federal removal action will usually be limited to monitoring the progress of your actions and providing guidance as necessary.

In consideration of this incident and the absence of recent similar violations, I am issuing this Letter of Warning in lieu of initiating an administrative penalty action. I currently do not intend to pursue this matter further. However, this incident may be considered or processed as a violation, if further information is uncovered. I urge your cooperation in preventing repetition of such violations.

A record of this incident will be maintained by the Coast Guard and this violation may be considered in the event future violations occur.

## RESPONSIBLE PARTY

Name: Foss Maritime (Vsl) Fac Name: Joseph T  
Address: 9030 NW ST HELENS VIN/FIN: 0 56 7631  
RD PO BOX 83018 PORTLAND Other Source Info: \_\_\_\_\_  
OR 97231  
Phone #: 503-286-0631 RP violation history None

## DISCHARGE INFORMATION

A violation of 33 USC 1321(b)(3) has been determined in that, there was a discharge of an oil or designated hazardous substance, in a harmful quantity, into a navigable waterway or adjoining shoreline of the United States, from your vessel, onshore or offshore facility, and you are the responsible party.

Incident Description: ON 24 MAY 00 AT 0525 THERE WAS A DISCHARGE EST.  
OF 2 CUPS OF GEAR OIL INTO THE WILLAMETTE RVR. FROM THE VSL  
JOSEPH T FES CONDUCTED CLUP SPILL WAS RESULT OF BILGE PUMP.

Issued by RMA Clinty Janson Date/Time 06 JUN 00  
Pollution Investigator  
Received by \_\_\_\_\_ Date/Time \_\_\_\_\_

BRX001272

00014494

U.S. Department  
of Transportation

United States  
Coast Guard



NOTICE OF FEDERAL INTEREST FOR  
AN OIL POLLUTION INCIDENT

COMMANDING OFFICER

M/V JOSEPH T  
FOSS MARITIME Corp.  
9030 NW St. Helens Rd.  
Portland, OR 97231

COMMANDING OFFICER  
MARINE SAFETY OFFICE/GROUP  
6757 N. DASIN AVE.  
PORTLAND, OR 97217

503-240-9370

Gentlemen:

On or about 0505 24 MAY 00, an oil pollution incident occurred or threatens to occur at FOSS MARITIME TERMINAL, WILLAMETTE RVR. You may be financially responsible for that incident. Under Federal Statutes, the United States Government may take action to minimize or mitigate damage to the public health or welfare that is threatened or that may be caused by this incident.

Under the Oil Pollution Act of 1990, the responsible party is liable for, among other things, removal costs and damages resulting from this incident. The failure or refusal of the responsible party to provide all reasonable cooperation and assistance requested by the Federal On-Scene Coordinator (OSC) will eliminate any defense or entitlement to limited liability which otherwise might be available under the Act.

You are advised that your failure to properly carry out the removal of the discharge as ordered by the OSC or to comply with any administrative orders necessary to protect the public health and welfare, may subject you to additional penalties. For such failure, owners, operators, or persons in charge of the vessel or facility from which the oil is discharged are subject under the Federal Water Pollution Control Act (FWPCA), as amended, to a civil penalty of up to \$25,000 per day of violation or up to 3 times the costs incurred by the Oil Spill Liability Trust Fund. Should you require further information concerning this matter, please contact Mr. Clinton Townson at the above address and telephone number.

As long as the OSC determines that you are taking adequate actions in this matter, Federal removal action will usually be limited to monitoring the progress of your actions and providing guidance as necessary. Under the FWPCA, as amended, your response actions may be taken into account in determining the amount of any penalty assessed as a result of the discharge.

Sincerely,

Mr. Clinton Neil Townson

Received and Acknowledged: \_\_\_\_\_

Witness(es): \_\_\_\_\_

DEPARTMENT OF  
TRANSPORTATION  
U. S. COAST GUARD  
CG-2692 (Rev. 6-87)

REPORT OF MARINE ACCIDENT,  
**FOUNDING ON SEATH**

RCS No. G-MM 2115-003  
UNIT CASE NUMBER

SECTION I. GENERAL INFORMATION

|   |  |   |  |   |
|---|--|---|--|---|
| 1. Name of Vessel or Facility<br><u>Tug Joseph T</u>          | 2. Official No.  | 3. Nationality<br><u>US</u>   | 4. Call Sign<br><u>WJ9571</u>            | 5. USCG Certificate of Inspection issued at:<br><u>Portland</u> |
| 6. Type (Towing, Freight, Fish, Drill, etc.)<br><u>Towing</u> | 7. Length  | 8. Gross Tons   | 9. Year Built                            | 10. Propulsion (Steam, diesel, gas, turbine...)                 |
| 11. Hull Material (Steel, Wood...)<br><u>Steel</u>            | 12. Draft (ft. - in.)<br>FWD. <u>9.5</u><br>AFT. <u>11.0</u> | 13. If Vessel Classed, By Whom: <u>ABS, LLOYDS, DNV, BV, etc.</u><br><u>N/A</u> | 14. Date of occurrence<br><u>5-30-00</u> | 15. TIME Local<br><u>0400</u>                                   |
| 16. Location (See Instruction No. 10A)                        |  |   | 17. Estimated Loss or Damage TO:         |   |
| 18. Name, Address & Telephone No. of Operating Co.            |  |   | VESSEL \$<br>CARGO \$<br>OTHER \$        |   |

|  |   |   |   |  |
|--|---|---|---|--|
| 19. Name of Master or Person in Charge<br><u>Raymond Fernal</u>                          | USCG License<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | 20. Name of Pilot<br><u>N/A</u>                           | USCG License<br><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | State License<br><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 19a. Street Address (City, State, Zip Code)<br><u>89813 Laguna Rd. Astoria, OR 97103</u> | 19b. Telephone Number<br><u>503 525-5773</u>  | 20a. Street Address (City, State, Zip Code)<br><u>N/A</u> | 20b. Telephone Number<br><u>N/A</u>   |  |

21. Casualty Elements (Check as many as needed and explain in Block 44.)

|   |   |   |
|---|---|---|
| NO. OF PERSONS ON BOARD _____   | <input type="checkbox"/> FLOODING: SWAMPING WITHOUT SINKING   | <input type="checkbox"/> FIREFIGHTING OR EMERGENCY EQUIPMENT FAILED OR INADEQUATE (Describe in Block 44.) |
| <input type="checkbox"/> DEATH- HOW MANY? _____   | <input type="checkbox"/> CAPSIZING (with or without striking) | <input type="checkbox"/> LIFESAVING EQUIPMENT FAILED OR INADEQUATE (Describe in Block 44.)                |
| <input type="checkbox"/> MISSING- HOW MANY? _____   | <input type="checkbox"/> FOUNDERING OR SINKING                | <input type="checkbox"/> BLOW OUT (Petroleum exploration/production)                                      |
| <input type="checkbox"/> INJURED- HOW MANY? _____   | <input type="checkbox"/> HEAVY WEATHER DAMAGE                 | <input type="checkbox"/> ALCOHOL INVOLVEMENT (Describe in Block 44.)                                      |
| <input type="checkbox"/> HAZARDOUS MATERIAL RELEASED OR INVOLVED (Identify Substance and amount in Block 44.) | <input type="checkbox"/> FIRE                                 | <input type="checkbox"/> DRUG INVOLVEMENT (Describe in Block 44.)   |
| <input checked="" type="checkbox"/> OIL SPILL-ESTIMATE AMOUNT:<br><u>2 to 3 gallons (maybe)</u>               | <input type="checkbox"/> EXPLOSION                            | <input type="checkbox"/> OTHER (Specify) _____  |
| <input type="checkbox"/> CARGO CONTAINER LOST/DAMAGED   | <input type="checkbox"/> COMMERCIAL DIVING CASUALTY           |   |
| <input type="checkbox"/> COLLISION (Identify other vessel or object in Block 44.)                             | <input type="checkbox"/> ICE DAMAGE                           |   |
| <input type="checkbox"/> GROUNDING <input type="checkbox"/> WAKE DAMAGE                                       | <input type="checkbox"/> DAMAGE TO AIDS TO NAVIGATION         |   |
|   | <input type="checkbox"/> STEERING FAILURE                     |   |
|   | <input type="checkbox"/> MACHINERY OR EQUIPMENT FAILURE       |   |
|   | <input type="checkbox"/> ELECTRICAL FAILURE                   |   |
|   | <input type="checkbox"/> STRUCTURAL FAILURE                   |   |

|  |  |   |  |   |  |  |  |  |
|--|--|---|--|---|--|--|--|--|
| 22. Conditions   |  | B. WEATHER<br><input checked="" type="checkbox"/> CLEAR<br><input type="checkbox"/> RAIN<br><input type="checkbox"/> SNOW<br><input type="checkbox"/> FOG<br><input type="checkbox"/> OTHER (Specify) _____ | C. TIME<br><input type="checkbox"/> DAYLIGHT<br><input type="checkbox"/> TWILIGHT<br><input checked="" type="checkbox"/> NIGHT | D. VISIBILITY<br><input checked="" type="checkbox"/> GOOD<br><input type="checkbox"/> FAIR<br><input type="checkbox"/> POOR | E. DISTANCE (miles) (of visibility)<br><u>10 miles</u> | F. AIR TEMPERATURE (F)<br><u>50 to 55°</u> | G. WIND SPEED & DIRECTION<br><u>calm</u> | H. CURRENT SPEED & DIRECTION<br><u>N-1 N-1</u> |
| A. Sea or River Conditions (wave height, river stage, etc.)<br><u>6.1 ft @ Vancouver Wash.</u> |  |   |  |   |  |  |  |  |

|  |                              |       |        |                        |   |   |        |       |   |
|--|------------------------------|-------|--------|------------------------|---|---|--------|-------|---|
| 23. Navigation Information<br><input checked="" type="checkbox"/> MOORED, DOCKED OR FIXED<br><input type="checkbox"/> ANCHORED <input type="checkbox"/> UNDERWAY OR DRIFTING |                              |       |        | SPEED AND COURSE _____ | 24. Last Port Where Bound<br><u>Bonaville Dam</u> | 24a. Time and Date of Departure<br><u>1600hr / 29th</u> |        |       |   |
| 25. FOR TOWING ONLY  | 25a. NUMBER OF VESSELS TOWED | Empty | Loaded | Total                  | 25b. TOTAL H.P. OF TOWING UNITS                   | 25c. MAXIMUM SIZE OF TOW WITH TOW-BOAT(S)               | Length | Width | 25d. (Describe in Block 44.)<br><input type="checkbox"/> PUSHING AHEAD<br><input type="checkbox"/> TOWING ASTERN<br><input type="checkbox"/> TOWING ALONGSIDE<br><input type="checkbox"/> MORE THAN ONE TOW-BOAT ON TOW |

SECTION II. BARGE INFORMATION

|  |  |                                |                        |                 |  |
|--|--|--------------------------------|------------------------|-----------------|--|
| 26. Name   | 26a. Official Number   | 26b. Type                      | 26c. Length            | 26d. Gross Tons | 26e. USCG Certificate of Inspection issued at: |
| 26f. Year Built  | 26g. <input type="checkbox"/> SINGLE SKIN <input type="checkbox"/> DOUBLE SKIN | 26h. Draft FWD _____ AFT _____ | 26i. Operating Company |                 |  |
| 26j. Damage Amount<br>BARGE \$ _____<br>CARGO \$ _____ |  | 26k. Describe Damage to Barge  |                        |                 |  |

BRX001277

PREVIOUS EDITIONS MAY BE USED

00014501

| SECTION III. PERSONNEL ACCIDENT INFORMATION   |                                 |  |  |  |
|---|---------------------------------|--|--|--|
| 27. Person Involved<br><input type="checkbox"/> MALE or <input type="checkbox"/> FEMALE<br><input type="checkbox"/> DEAD <input type="checkbox"/> MISSING <input type="checkbox"/> INJURED  |                                 | 27a. Name (Last, First, Middle Name)<br><u>N/A</u><br>27b. Address (City, State, Zip Code)<br><u>N/A</u> |  | 27c. Status<br><input type="checkbox"/> CREW<br><input type="checkbox"/> PASSENGER<br><input type="checkbox"/> OTHER (Specify) _____ |
| 28. Birth Date<br><u>N/A</u>  | 29. Telephone No.<br><u>N/A</u> | 30. Job Position<br><u>N/A</u>   | 31. (Check here if off duty)<br><input type="checkbox"/>   |  |
| 32. Employer - (If different from Block 18., fill in Name, Address, Telephone No.)<br><u>Foss Maritime</u>  |                                 |  |  |  |
| 33. Person's Time<br>A. IN THIS INDUSTRY - <u>28</u><br>B. WITH THIS COMPANY - <u>26</u><br>C. IN PRESENT JOB OR POSITION - _____<br>D. ON PRESENT VESSEL/FACILITY - _____<br>E. HOURS ON DUTY WHEN ACCIDENT OCCURRED - _____   |                                 | 34. Industry of Employer (Towing, Fishing, Shipping, Crew Supply, Drilling, etc.)<br><u>Towing</u>       | 35. Was the Injured Person Incapacitated 72 Hours or More?<br><input type="checkbox"/> YES <input type="checkbox"/> NO |  |
| 36. Date of Death   |                                 |  |  |  |
| 37. Activity of Person at Time of Accident<br><u>N/A</u>  |                                 |  |  |  |
| 38. Specific Location of Accident on Vessel/Facility<br><u>N/A</u>  |                                 |  |  |  |
| 39. Type of Accident (Fall, Caught between, etc.)<br><u>N/A</u>   |                                 |  | 40. Resulting Injury (Cut, Bruise, Fracture, Burn, etc.)<br><u>N/A</u>   |  |
| 41. Part of Body Injured<br><u>N/A</u>  |                                 |  | 42. Equipment Involved in Accident<br><u>N/A</u>   |  |
| 43. Specific Object, Part of the Equipment in Block 42., or Substance (Chemical, Solvent, etc.) that directly produced the injury.<br><u>N/A</u>  |                                 |  |  |  |
| SECTION IV. DESCRIPTION OF CASUALTY   |                                 |  |  |  |
| 44. Describe how accident occurred, damage, information on alcohol/drug involvement and recommendations for corrective safety measures. (See instructions and attach additional sheets if necessary).<br><p>Upon completion of our job at Bonneville, while running life back to Foss Portland. Once Port Reduction gear <del>blew</del> blew a gasket and sprayed a fine mist of oil out of leak. My deckhand came up and told me about leak, I pulled Port Main out of gear, eventually stopping main altogether so my deckhand could change gasket. He did so, I asked how much oil we'd lost, I was told it was just at the bottom of dipstick, which would mean a loss of 2 to 3 gals. to get it to full mark.</p> <p>When Jon came up said he had it fixed I put Port Main back on line and ran for at least 45 min to the back to dock while (John my deckhand cleaned). Upon reaching Foss AON, I went into engine room, John was just finishing cleaning up. I seen some oil mixed with water on port side of engine room. I put down spill pads to contain the very little oil that was there. I looked in overhead and didn't see any oil or water there at all. We secured and went home.</p> |                                 |  |  |  |
| 45. Witness (Name, Address, Telephone No.)<br><u>John Ivenet Astoria Oregon 97103.</u>  |                                 |  |  |  |
| 46. Witness (Name Address, Telephone No.)   |                                 |  |  |  |
| SECTION V. PERSON MAKING THIS REPORT  |                                 |  |  | 47c. Title<br><u>Capt</u>  |
| 47. Name (PRINT) (Last, First, Middle)<br><u>Frank Raymond A</u>  |                                 | 47b. Address (City, State, Zip Code)<br><u>89813 Lopez Rd</u>  |  | 47d. Telephone No.<br><u>(509) 325-5773</u>  |
| 47a. Signature<br><u>[Signature]</u>  |                                 | 47e. Date<br><u>6/7/00</u>   |  | 47f. Date  |
| FOR COAST GUARD USE ONLY  |                                 |  | REPORTING OFFICE:  |  |
| APPARENT CAUSE  |                                 |  |  |  |
| INVESTIGATOR (Name)   |                                 | DATE   |  | APPROVED BY (Name)   |
| DATE  |                                 | APPROVED BY (Name)   |  | DATE   |



# REPORT OF MARINE ACCIDENT, INCIDENT OR SEAFIRE

Approved Under 33 U.S.C. 2212-2215

RCS No. G-MMI 2115-003

UNIT CASE NUMBER

## SECTION I. GENERAL INFORMATION

|   |  |  |                |  |  |
|---|--|--|----------------|--|--|
| 1. Name of Vessel or Facility<br><b>Joe T</b>   |  | 2. Official No.  | 3. Nationality | 4. Call Sign   | 5. USCG Certificate of Inspection issued at: |
| 6. Type (Mining, Freight, Fish, Drill, etc.)  | 7. Length                              | 8. Gross Tons  | 9. Year Built  | 10. Propulsion (Steam, diesel, gas, turbine, ...)  |  |
| 11. Hull Material (Steel, Wood, ...)  | 12. Draft (ft - in.)<br>FWD.      AFT. | 13. If Vessel Classed, By Whom: IABS, LLOYDS, DNV, BV, etc.)             |                | 14. Date (of occurrence)   | 15. TIME Local                               |
| 16. Location (See Instruction No. 10A)  |  |  |                | 17. Estimated Loss or Damage TO:   |  |
| 18. Name, Address & Telephone No. of Operating Co.<br><b>Foss Maritime<br/>9030 NW St. Helens Road<br/>Portland, OR 97231</b> |  |  |                | VESSEL \$<br>CARGO \$<br>OTHER \$  |  |
| 19. Name of Master or Person in Charge<br><b>Roy Free</b>   |  | USCG License<br><input type="checkbox"/> YES <input type="checkbox"/> NO |                | 20. Name of Pilot<br>USCG License <input type="checkbox"/> YES <input type="checkbox"/> NO<br>State License <input type="checkbox"/> YES <input type="checkbox"/> NO |  |
| 19a. Street Address (City, State, Zip Code)   |  | 19b. Telephone Number  |                | 20a. Street Address (City, State, Zip Code)  |  |
|   |  |  |                | 20b. Telephone Number  |  |

## 21. Casualty Elements (Check as many as needed and explain in Block 44.)

|  |  |  |
|--|--|--|
| NO. OF PERSONS ON BOARD _____<br><input type="checkbox"/> DEATH- HOW MANY? _____<br><input type="checkbox"/> MISSING- HOW MANY? _____<br><input type="checkbox"/> INJURED- HOW MANY? _____<br><input type="checkbox"/> HAZARDOUS MATERIAL RELEASED OR INVOLVED<br>(Identify Substance and amount in Block 44.)<br><input checked="" type="checkbox"/> OIL SPILL-ESTIMATE AMOUNT:<br><b>One Cup 40 wt. Lubed</b><br><input type="checkbox"/> CARGO CONTAINER LOST/DAMAGED<br><input type="checkbox"/> COLLISION (Identify other vessel or object in Block 44.)<br><input type="checkbox"/> GROUNDING <input type="checkbox"/> WAKE DAMAGE | <input type="checkbox"/> FLOODING; SWAMPING WITHOUT SINKING<br><input type="checkbox"/> CAPSIZING (with or without sinking)<br><input type="checkbox"/> FOUNDERING OR SINKING<br><input type="checkbox"/> HEAVY WEATHER DAMAGE<br><input type="checkbox"/> FIRE<br><input type="checkbox"/> EXPLOSION<br><input type="checkbox"/> COMMERCIAL DIVING CASUALTY<br><input type="checkbox"/> ICE DAMAGE<br><input type="checkbox"/> DAMAGE TO AIDS TO NAVIGATION<br><input type="checkbox"/> STEERING FAILURE<br><input type="checkbox"/> MACHINERY OR EQUIPMENT FAILURE<br><input type="checkbox"/> ELECTRICAL FAILURE<br><input type="checkbox"/> STRUCTURAL FAILURE | <input type="checkbox"/> FIREFIGHTING OR EMERGENCY EQUIPMENT FAILED OR INADEQUATE (Describe in Block 44.)<br><input type="checkbox"/> LIFESAVING EQUIPMENT FAILED OR INADEQUATE (Describe in Block 44.)<br><input type="checkbox"/> BLOW OUT (Petroleum exploration/production)<br><input type="checkbox"/> ALCOHOL INVOLVEMENT (Describe in Block 44.)<br><input type="checkbox"/> DRUG INVOLVEMENT (Describe in Block 44.)<br><input type="checkbox"/> OTHER (Specify) _____ |
|--|--|--|

## 22. Conditions

|  |  |  |   |  |  |                                 |                                 |                                    |
|--|--|--|---|--|--|---------------------------------|---------------------------------|------------------------------------|
| A. Sea or River Conditions<br>(wave height, river stage, etc.) |  | B. WEATHER<br><input type="checkbox"/> CLEAR<br><input type="checkbox"/> RAIN<br><input type="checkbox"/> SNOW<br><input type="checkbox"/> FOG<br><input type="checkbox"/> OTHER (Specify) _____ | C. TIME<br><input type="checkbox"/> DAYLIGHT<br><input type="checkbox"/> TWILIGHT<br><input type="checkbox"/> NIGHT | D. VISIBILITY<br><input type="checkbox"/> GOOD<br><input type="checkbox"/> FAIR<br><input type="checkbox"/> POOR | E. DISTANCE (miles) _____<br>(of visibility) | F. AIR TEMPERATURE _____<br>(F) | G. WIND SPEED & DIRECTION _____ | H. CURRENT SPEED & DIRECTION _____ |
|--|--|--|---|--|--|---------------------------------|---------------------------------|------------------------------------|

## 23. Navigation Information

|  |                        |                                 |                                       |
|--|------------------------|---------------------------------|---------------------------------------|
| <input checked="" type="checkbox"/> MOORED, DOCKED OR FIXED<br><input type="checkbox"/> ANCHORED <input type="checkbox"/> UNDERWAY OR DRIFTING | SPEED AND COURSE _____ | 24. Last Port Where Bound _____ | 24a. Time and Date of Departure _____ |
|--|------------------------|---------------------------------|---------------------------------------|

|                     |                              |       |        |       |                                 |   |        |       |   |
|---------------------|------------------------------|-------|--------|-------|---------------------------------|---|--------|-------|---|
| 25. FOR TOWING ONLY | 25a. NUMBER OF VESSELS TOWED | Empty | Loaded | Total | 25b. TOTAL H.P. OF TOWING UNITS | 25c. MAXIMUM SIZE OF TOW WITH TOW-BOAT(S) | Length | Width | 25d. (Describe in Block 44.)<br><input type="checkbox"/> PUSHING AHEAD<br><input type="checkbox"/> TOWING ASTERN<br><input type="checkbox"/> TOWING ALONGSIDE<br><input type="checkbox"/> MORE THAN ONE TOW-BOAT ON TOW |
|                     |                              |       |        |       |                                 |   |        |       |   |

## SECTION II. BARGE INFORMATION

|  |   |                      |     |                               |             |                 |  |
|--|---|----------------------|-----|-------------------------------|-------------|-----------------|--|
| 26. Name   |   | 26a. Official Number |     | 26b. Type                     | 26c. Length | 26d. Gross Tons | 26e. USCG Certificate of Inspection issued at: |
| 26f. Year Built  | 26g. <input type="checkbox"/> SINGLE SKIN<br><input type="checkbox"/> DOUBLE SKIN | 26h. Draft FWD       | AFT | 26i. Operating Company        |             |                 |  |
| 26j. Damage Amount<br>BARGE \$ _____<br>CARGO \$ _____ |   |                      |     | 26k. Describe Damage to Barge |             |                 |  |

BRX001280

PREVIOUS EDITIONS MAY BE USED

00014504

| SECTION III. PERSONNEL ACCIDENT INFORMATION  |                         |  |   |  |
|--|-------------------------|--|---|--|
| 27. Person Involved<br><input type="checkbox"/> MALE or <input type="checkbox"/> FEMALE<br><input checked="" type="checkbox"/> DEAD <input type="checkbox"/> INJURED<br><input type="checkbox"/> MISSING   |                         | 27a. Name (Last, First, Middle Name) _____<br>27b. Address (City, State, Zip Code) _____ |   | 27c. Status<br><input type="checkbox"/> CREW<br><input type="checkbox"/> PASSENGER<br><input type="checkbox"/> OTHER (Specify) _____ |
| 28. Birth Date _____   | 29. Telephone No. _____ | 30. Job Position _____   | 31. (Check here if off duty) <input type="checkbox"/>   |  |
| 32. Employer (If different from Block 18., fill in Name, Address, Telephone No.) _____   |                         |  |   |  |
| 33. Person's Time<br>A. IN THIS INDUSTRY - _____<br>B. WITH THIS COMPANY - _____<br>C. IN PRESENT JOB OR POSITION - _____<br>D. ON PRESENT VESSEL/FACILITY - _____<br>E. HOURS ON DUTY WHEN ACCIDENT OCCURRED - _____  |                         | YEAR(S) _____<br>MONTH(S) _____  | 34. Industry of Employer (Towing, Fishing, Shipping, Crew Supply, Drilling, etc.) _____<br>35. Was the Injured Person Incapacitated 72 Hours or More? <input type="checkbox"/> YES <input type="checkbox"/> NO<br>36. Date of Death _____ |  |
| 37. Activity of Person at Time of Accident<br><i>At Home Asleep</i>  |                         |  |   |  |
| 38. Specific Location of Accident on Vessel/Facility<br><i>FWL Dock Area</i>   |                         |  |   |  |
| 39. Type of Accident (Fall, Caught between, etc.) _____  |                         |  | 40. Resulting Injury (Cut, Bruise, Fracture, Burn, etc.) _____  |  |
| 41. Part of Body Injured _____   |                         |  | 42. Equipment Involved in Accident _____  |  |
| 43. Specific Object, Part of the Equipment in Block 42., or Substance (Chemical, Solvent, etc.) that directly produced the injury. _____   |                         |  |   |  |
| SECTION IV. DESCRIPTION OF CASUALTY  |                         |  |   |  |
| 44. Describe how accident occurred, damage, information on alcohol/drug involvement and recommendations for corrective safety measures. (See instructions and attach additional sheets if necessary).<br><i>Secured the Doc T 0230 May 29th 2000. Approximately 05:20 5-29-00 a spill was discovered in the Foss Maritime Loran Dock area around the Doc T. Apparently oil + water was pumped out of the Port Shaft alley. I was notified 5-30-00 13:00 hrs.</i> |                         |  |   |  |
| 45. Witness (Name, Address, Telephone No.) _____   |                         |  |   |  |
| 46. Witness (Name Address, Telephone No.) _____  |                         |  |   |  |
| SECTION V. PERSON MAKING THIS REPORT   |                         |  |   | 47c. Title<br><i>Deckhand</i>  |
| 47. Name (PRINT) (Last, First, Middle)<br><i>Laroff John W</i>   |                         | 47b. Address (City, State, Zip Code)<br><i>256 Florence Astoria OR 97103</i>             |   | 47d. Telephone No.<br><i>503 1339-7497</i>   |
| 47a. Signature<br><i>[Signature]</i>   |                         |  |   | 47e. Date<br><i>6-7-00</i>   |
| FOR COAST GUARD USE ONLY   |                         |  | REPORTING OFFICE: _____   |  |
| APPARENT CAUSE _____   |                         |  |   |  |
| INVESTIGATOR (Name) _____  |                         | DATE _____   | APPROVED BY (Name) _____  |  |
| DATE _____   |                         | DATE _____   |   | DATE _____   |

NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 530446

INCIDENT DESCRIPTION

\*Report taken at 09:11 on 29-MAY-00

Incident Type: VESSEL

Incident Cause: OPERATOR ERROR

Affected Area: WILLAMETTE RIVER

The incident was discovered on 29-MAY-00 at 05:22 local time.

Affected Medium: WATER

SUSPECTED RESPONSIBLE PARTY

Organization: FOSS MARITIME  
PORTLAND, OR 97267

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

9030 NW ST HELENS ROAD County: MULTNOMAH

City: PORTLAND State: OR Zip: 97267

RELEASED MATERIAL(S)

CHRIS Code: BSS Official Material Name: BILGE SLOPS

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

TUG BOAT "JOSEPH T." / BILGE DISCHARGE DUE TO PUMP WAS NOT TURNED OFF

INCIDENT DETAILS

Platform Rig Name:

Platform Letter:

Location Area ID:

Location Block ID:

OCSG Number:

OCSF Number:

State Lease Number:

Pier Dock Number:

Berth Slip Number:

---SHEEN INFORMATION---

Sheen Color: RAINBOW

Sheen Odor Description:

Sheen Travel Direction:

Sheen Size Length: 50 FEET

Sheen Size Width: 200 FEET

---WATER INFORMATION---

Body of Water: WILLAMETTE RIVER

Tributary of:

Nearest River Mile Marker: 5.5

Water Supply Contaminated: UNKNOWN

---VESSEL INFORMATION---

Name: JOSEPH T Number: 567631 Aground: NO

Flag: UNITED STATES OF AMERICA

Length: 81 Breadth: 28 Draught: 12

BRX006462

BRIXINHOUSE004854

Hull Construction: STEEL HULL  
Fuel Capacity:  
Fuel on Board:  
Cargo Capacity:  
Cargo on Board:

#### DAMAGES

Fire Involved: NO    Fire Extinguished: UNKNOWN  
INJURIES: NO    Hospitalized:    Empl/Crew:    Passenger:  
FATALITIES: NO    Empl/Crew:    Passenger:    Occupant:  
EVACUATIONS: NO    Who Evacuated:    Radius/Area:  
Damages: NO

| <u>Closure Type</u> | <u>Description of Closure</u> | <u>Length of Closure</u> | <u>Direction of Closure</u> |
|---------------------|-------------------------------|--------------------------|-----------------------------|
| Air: N              |                               |                          |                             |
| Road: N             |                               |                          | Major Artery: N             |
| Waterway: N         |                               |                          |                             |
| Track: N            |                               |                          |                             |

Passengers Transferred: UNKNOWN  
Environmental Impact: UNKNOWN  
Media Interest: NONE    Community Impact due to Material: NO

#### REMEDIAL ACTIONS

BILGE PUMP TURNED OFF / SPILL BOOMED AND CONTAINED / SES CONTRACTOR EN ROUTE

Release Secured: UNKNOWN  
Release Rate:  
Estimated Release Duration:

#### WEATHER

Weather: OVERCAST, 50°F

#### ADDITIONAL AGENCIES NOTIFIED

Federal: MSO PORTLAND, OR  
State/Local:  
State/Local On Scene:  
State Agency Number:

#### NOTIFICATIONS BY NRC

ATSDR OR ATTN: RICK LEIKER (PRIMARY)  
29-MAY-00 09:17  
ATSDR WA ATTN: LUCY HARTER (PRIMARY)  
29-MAY-00 09:17  
NOAA 1ST CLASS BB RPTS FOR OR (PRIMARY)  
29-MAY-00 09:17  
MSO PORTLAND, OR (PRIMARY)  
29-MAY-00 09:20  
OREGON EMERGENCY MANAGEMENT (PRIMARY)  
29-MAY-00 09:17  
WA STATE EMERGENCY MANAGEMENT (PRIMARY)  
29-MAY-00 09:17

#### ADDITIONAL INFORMATION

CALLER HAD NO ADDITIONAL INFORMATION

BRX006463

BRIXINHOUSE004855

Tab 34

**LWG**

Lower Willamette Group

**Confidential Business Information**

Portland Harbor RI/FS  
 Programmatic Work Plan  
 Appendix E: Chemical Sources  
 April 23, 2004

Table E-3a. Spills to the Lower Willamette River from DEQ's Spill Information Network.

| YR | OERS Site Name                      | Address                 | City     | Date      | Description   |
|----|-------------------------------------|-------------------------|----------|-----------|---|
| 0  | 2500 Cascade General                | 5555 N. Channel Ave.    | Portland | 17OCT2000 | spill of bunker-like oil (bilge slops) due to failed gasket during cleaning of slop line  |
| 0  | 2509 Foss Maritime Dock             | 9030 SW St. Helens Road | Portland | 18OCT2000 | fire boat spilled during refueling - from hole in gas tank - weld failed from previous repair   |
| 0  | 2577 Terminal 2                     | 3556 NW Front Avenue    | Portland | 25OCT2000 | small lube oil/diesel spill from unknown source   |
| 0  | 2596 Greenway                       | 45th & Palatine         | Portland | 28OCT2000 | White substance in ditch  |
| 0  | 2646 Cargill/Irving                 | 800 N. River            | Portland | 04NOV2000 | Black oil discovered between a loading cargo ship and the shore   |
| 0  | 2648                                | 5340 SE Taylor          | Portland | 04NOV2000 | Hose leaked while delivering fuel to a house.   |
| 0  | 2703 near Schnitzer Steel           |                         | Portland | 11NOV2000 | Sheen 50' X 100' - unknown source   |
| 0  | 2730 USCG Dock                      | 6767 N. Basin           | Portland | 15NOV2000 | Unknow material resembling blast grit is "floating" near dock - sinks when touched  |
| 0  | 2792 NW Skyline Rd. & NW Bridge Rd. |                         | Portland | 25NOV2000 | Sheen of oil on roadway - washed into unnamed creek - non-recoverable   |
| 0  | 2806 Cascade General                |                         | Portland | 27NOV2000 | 1 gal vegetable-based hydraulic oil from burst hose   |
| 0  | 2855                                |                         | Gresham  | 02DEC2000 | River City called to get permission to pump sewage at Barlow HS due to Barlow's truck failure   |
| 0  | 2864 Marquam Bridge                 |                         | Portland | 03DEC2000 | MVA - semi flipped on Marquam Bridge releasing fuel to bridge deck - 10-20 gallons reached drains and Willamette River  |
| 0  | 2894 Cascade General                | 5555 N. Channel Ave     | Portland | 06DEC2000 | Residual oil spilled from equipment being loaded onto a barge - most contained on barge - .5 gal into Willamette River  |
| 0  | 2896                                | 5400 N. Basin Ave.      | Portland | 07DEC2000 | MVA - Semi flipped over - one trailer contained 6,000# 7% NaOH and activator in five totes, (2NaOH, 3 Activator) - one of five leaked. Second trailer contained 393# of class III fireworks on pallets - no spill. Some diesel spilled. |

**Tab 35**



## ACCIDENT/INCIDENT REPORT

|                 |  |
|-----------------|--|
| No.:            |  |
| Center:         |  |
| Office Use Only |  |

Complete the following in all cases

1. Tug or worksite: TUG LEWISTON 2. Barge(s): FML FUEL DOCK  
3. Voyage from: FUELING To: —  
4. This accident/incident occurred on JULY 8 at about 0130 at  
(month, day) (year) (Local Time)  
or near FML  
(place or nearest landmark)  
Was dispatch notified? YES If yes to whom: RON PIPHER  
yes/no  
Was the USCG notified? YES If yes to whom: KWAWA  
yes/no  
5. Other vessel(s) involved: NONE  
6. Conditions at the time of incident: wind speed 0 direction 0 illumination NIGHT  
visibility GOOD sea state CALM tide 0 current 0  
7. Photographs taken of damaged property or location of incident? NO If yes send to Portland Dispatch.  
yes/no

## 8. Witness information from all witnesses:

| Name               | Job Title   | Address | Phone |
|--------------------|-------------|---------|-------|
| <u>BRAD WALKER</u> | <u>CAPT</u> |         |       |
| <u>MATT DAVEY</u>  | <u>O/A</u>  |         |       |
|                    |             |         |       |
|                    |             |         |       |

9. Remarks: WHILE FUEL TUG LEWISTON - STBD SIGHT GLASS  
SHOWED 2' TO 60 - FUEL BLADED OUT STBD TANK ON  
DOCK INTO CONTAINMENT BOOM ON BOAT - APPROXIMATELY 5  
GALLONS WENT INTO RIDER TRAPPED BETWEEN BOAT & DOCK  
10. Diagram the accident/incident including reference points, distance, directions, wind direction, etc.  
BOOM WAS DEPLOYED IN CALM SLACK WATER & FUEL WAS  
PICKED UP WITH ABSORBENT PADS.

N  
or  
S

ACCIDENT REPORT ROUTE:  
ORIG: FRANK WILLIAMSON  
CC: L. JOHNSON, T. BEYER, W. OLSEN,  
M. SUTTON, M. SEAN, D. FARRIER,  
B. WALKER, A. BURNETT, L. JACOBSON,  
G. SOHLER, M. TROUTMAN

E or W  
(Over)

BRX001311

00015164



*Complete the following if vessel or property damage*

1. The vessel or property damaged was \_\_\_\_\_  
Suffering the following damage \_\_\_\_\_  
\_\_\_\_\_
2. The other vessel's Master or Captain was \_\_\_\_\_
3. The other vessel's/property's owner is \_\_\_\_\_
4. Describe what happened: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*Complete the following if there was an injury*

1. Name: \_\_\_\_\_ Social Security No.: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_  
(Person or Employee Injured)  
Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Telephone: ( \_\_\_\_\_ ) \_\_\_\_\_ Birth Date: \_\_\_\_\_
2. Place of Treatment: \_\_\_\_\_ Treated by: \_\_\_\_\_
3. Job Title: \_\_\_\_\_ 4. Length of current service: \_\_\_\_\_
5. Master's Certificate Issued?: \_\_\_\_\_ 6. Time Lost? \_\_\_\_\_ 7. Return to Duty? \_\_\_\_\_  
yes/no yes/no/unknown yes/no
8. Activity of person at time of injury: \_\_\_\_\_  
\_\_\_\_\_
9. Where accident/incident occurred: \_\_\_\_\_
10. Part(s) of body injured: \_\_\_\_\_
11. Describe what happened: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
12. Statement of injured party: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Captain or Supervisor's Name: BRAD WARNER  
(Print neatly or type)

Captain or Supervisor's Signature: Brad Warner Date: JULY 08, 02

Forward Original to:

BRX001312 Foss Maritime - CSR, Operations Manager, P.O. Box 83018, Portland, Oregon 97283-0018 .

00015165

Table E-3a. Spills to the Lower Willamette River from DEQ's Spill Information Network.

| YR | OERS Site Name                 | Address                 | City     | Date      | Description  |
|----|--------------------------------|-------------------------|----------|-----------|--|
| 2  | 1595                           | 9030 NW St. Helens Road | Portland | 08JUL2002 | Tug "Lewiston" lost 5 gal while fueling - tug was pre-boomed.<br>VESSEL - TUG OIL - DIESEL 5 GAL SURF                            |
| 2  | 1793 Lakeside Industries       | 4850 NW Front Ave.      | Portland | 26JUL2002 | Shut off on pump nozzle failed, oil spilled to a concrete pad.<br>OTHER (DESCRIBE) OIL - DIESEL 20 GAL PAVE                      |
| 2  | 1832 Tosco Facility            | 5528 Doane Avenue       | Portland | 31JUL2002 | Oil released from AST relief valve after a fuel transfer. Spill into containment basin.<br>AST OIL - LUBE 50 GAL SOIL            |
| 2  | 1911 Office Depot              | 5885 N. Basin           | Portland | 09AUG2002 | MVA - Delivery truck at office depot hit a curb and damaged radiator.<br>MOTOR VEHICLE - COMMERCIAL OTHER (DESCRIBE) 10 GAL PAVE |
| 2  | 2012 McCuddy's Marina          | 6767 N. Basin           | Portland | 18AUG2002 | Diesel spill from bilge of tug "St. Nicholas". 400' x 100'<br>VESSEL - TUG OIL - DIESEL 10 GAL SURF                              |
| 2  | 2044                           | 3628 and 3622 SE 13th   | Portland | 21AUG2002 | A private sewer line backed up and spewed waste into two basements.<br>SEWER SEWAGE 100 GAL SOIL                                 |
| 2  | 2201                           | 2721 SE 101st           | Portland | 09SEP2002 | Report of persons pouring oil onto roof of residence.<br>OTHER (DESCRIBE) OIL - UNKNOWN 1 OTH NONE                               |
| 2  | 2400 JR Simplot                | 14003 N Rivergate       | Portland | 28SEP2002 | Release of anhydrous ammonia due to equipment failure during transfer.<br>INDUSTRIAL PLANT HAZARDOUS WASTE 1 LBS AIR             |
| 2  | 2411 Conoco Phillips           | 5528 NW Doand Road      | Portland | 29SEP2002 | Sheen on Willamette.<br>BULK PETROLEUM STORAGE OIL - UNKNOWN 1 GAL SURF  |
| 2  | 2728 Cascade General ship yard | 5555 N. Channel Avenue  | Portland | 09NOV2002 | Sheen on Willamette.<br>UNKNOWN OIL - UNKNOWN 1 GAL PS/BC Fresh Water  |
| 2  | 2728 Cascade General ship yard | 5555 N. Channel Avenue  | Portland | 09NOV2002 | Sheen on Willamette.<br>UNKNOWN OIL - UNKNOWN 1 GAL SURF   |

NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 615918

INCIDENT DESCRIPTION

\*Report taken at 08:02 on 08-JUL-02

Incident Type: VESSEL

Incident Cause: UNKNOWN

Affected Area: WILLAMETTE RIVER

The incident occurred on 08-JUL-02 at 01:45 local time.

Affected Medium: WATER WILLAMETTE

SUSPECTED RESPONSIBLE PARTY

Organization: FOSS MARITIME  
PORTLAND, OR 97267

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

9030 NW ST HELENS ROAD County: MULTNOMAH  
City: PORTLAND State: OR Zip: 97267

TUG AND BARGE FACILITY

RELEASED MATERIAL(S)

CHRIS Code: OIL Official Material Name: OIL, FUEL: NO. 2-D

Also Known As:

Qty Released: 5 GALLON(S) Qty in Water: 5 GALLON(S)

DESCRIPTION OF INCIDENT

WHILE FUELING ONE OF THEIR VESSELS A TANK OVERFLOWED RELEASING MATERIAL INTO THE WATER.

INCIDENT DETAILS

Platform Rig Name:

Platform Letter:

Location Area ID:

Location Block ID:

OCSG Number:

OCSF Number:

State Lease Number:

Pier Dock Number:

Berth Slip Number:

---WATER INFORMATION---

Body of Water: WILLAMETTE RIVER

Tributary of: COLUMBIA RIVER

Nearest River Mile Marker: 9

Water Supply Contaminated: UNKNOWN

---VESSEL INFORMATION---

Name: LOULISTON Number: 538759 Aground: NO

Flag: UNITED STATES OF AMERICA

Length: 88 Breadth: 27 Draught: 10

Type: TOW BOAT

Hull Construction: STEEL HULL

Fuel Capacity: 25000 GALLON(S)

Fuel on Board: 17000 GALLON(S)

Cargo Capacity:

Cargo on Board:

DAMAGES

Fire Involved: NO Fire Extinguished: UNKNOWN

[http://www.nrc.uscg.mil/reports/rwservlet?standard\\_web+inc\\_seq=615918](http://www.nrc.uscg.mil/reports/rwservlet?standard_web+inc_seq=615918)

BRIX100001

INJURIES: NO Hospitalized: Empl/Crew: Passenger:  
 FATALITIES: NO Empl/Crew: Passenger: Occupant:  
 EVACUATIONS: NO Who Evacuated: Radius/Area:  
 Damages: NO

| Closure Type | Description of Closure | Length of Closure | Direction of Closure |
|--------------|------------------------|-------------------|----------------------|
| Air: N       |                        |                   |                      |
| Road: N      |                        |                   | Major Artery: N      |
| Waterway: N  |                        |                   |                      |
| Track: N     |                        |                   |                      |

Passengers Transferred: UNKNOWN  
 Environmental Impact: UNKNOWN  
 Media Interest: NONE Community Impact due to Material: NO

#### REMEDIATION ACTIONS

PADS AND BOOMS WERE PLACED PRIOR TO THE SPILL AS A PRECAUTION.  
 Release Secured: YES  
 Release Rate:  
 Estimated Release Duration:

#### WEATHER

Weather: CLEAR, °F

#### ADDITIONAL AGENCIES NOTIFIED

Federal:  
 State/Local:  
 State/Local On Scene:  
 State Agency Number:

#### NOTIFICATIONS BY NRC

ATSDR OR ATTN: THEODORE TSONGAS (PRIMARY)  
 08-JUL-02 05:11  
 ATSDR WA ATTN: LINDA GUNNELLS (PRIMARY)  
 08-JUL-02 05:11  
 U.S. EPA X SEATTLE (PRIMARY)  
 08-JUL-02 05:13  
 NOAA 1ST CLASS BB RPTS FOR OR (PRIMARY)  
 08-JUL-02 05:11  
 MFO PORTLAND, OR (PRIMARY)  
 09-JUL-02 17:29  
 OREGON EMERGENCY MANAGEMENT (PRIMARY)  
 08-JUL-02 05:11  
 WA STATE EMERGENCY MANAGEMENT (PRIMARY)  
 08-JUL-02 05:11

#### ADDITIONAL INFORMATION

CALLER HAD NO ADDITIONAL INFORMATION.

\*\*\* END INCIDENT REPORT # 615918 \*\*\*

**Tab 36**



# LETTER OF WARNING

United States Coast Guard  
MARINE SAFETY OFFICE  
RESPONSE BRANCH  
(503)240-9379  
6767 N. BASIN AVENUE  
PORTLAND, OREGON  
97217



On or about 21 April 2003, U. S. Coast Guard Marine Safety Office Portland, Oregon investigated a pollution incident involving your vessel/facility at Foss Dock, Portland, OR. It has been determined that you are responsible for this incident, associated removal costs and any damages resulting from your discharge of oil.

A discharge of oil into a navigable waterway of the United States is a violation of Section 311 of the Clean Water Act. A violation of the Act can result in a civil penalty of up to \$25,000 for each violation.

Under the Oil Spill Liability Act of 1990, the responsible party is liable for, among other things, removal costs and damages resulting from this incident. As long as the OSC determines that you are taking adequate actions in this matter, Federal removal action will usually be limited to monitoring the progress of your actions and providing guidance as necessary.

In consideration of this incident and the absence of recent similar violations, I am issuing this Letter of Warning in lieu of initiating an administrative penalty action. I currently do not intend to pursue this matter further. However, this incident may be considered or processed as a violation, if further information is uncovered. I urge your cooperation in preventing repetition of such violations.

A record of this incident will be maintained by the Coast Guard and this violation may be considered in the event future violations occur.

## RESPONSIBLE PARTY

|                                    |  |
|------------------------------------|--|
| Name: <u>Foss Maritime</u>         | Vsl/Fac Name: <u>JOSEPH T</u>          |
| Address: <u>9030 NW 1st Avenue</u> | VIN/FIN: <u>5167031</u>                |
| <u>Portland, OR 97231</u>          | Other Source Info: _____               |
| Phone #: <u>503-286-4131</u>       | RP violation history <u>2000 - NOV</u> |

## DISCHARGE INFORMATION

A violation of 33 USC 1321(b)(3) has been determined in that, there was a discharge of an oil or designated hazardous substance, in a harmful quantity, into a navigable waterway or adjoining shoreline of the United States, from your vessel, onshore or offshore facility, and you are the responsible party.

Incident Description: < 2 GALLONS OF DIESEL / HYDRAULIC OIL PUMPED  
FROM BILGE ON THE JOSEPH T AT OR AROUND 1000.

|  |                               |
|--|-------------------------------|
| Issued by <u>MST3 / GAT 1. / MTH, USCG</u> | Date/Time <u>4/21/03 1050</u> |
| Received by <u>MICHAEL WILKINSON</u>       | Date/Time <u>4/21/03 1050</u> |

BRX001313

00015218

U.S. Department  
of Transportation

United States  
Coast Guard



NOTICE OF FEDERAL INTEREST FOR  
AN OIL POLLUTION INCIDENT

COMMANDING OFFICER

COMMANDING OFFICER  
MARINE SAFETY OFFICE/GROUP  
6767 N. BASIN AVE.  
PORTLAND, OR 97217

Foss Maritime Co.

9030 NW St. Helens Rd

P.O. Box 83018 (97283-0018)

Portland, OR 97231

(503) 240-9370

Gentlemen:

On or about 1000 21 APR 2001, an oil pollution incident occurred or threatens to occur at Foss Docks, Portland, OR Tug JOSEPH T #567631. You may be financially responsible for that incident. Under Federal Statutes, the United States Government may take action to minimize or mitigate damage to the public health or welfare that is threatened or that may be caused by this incident.

Under the Oil Pollution Act of 1990, the responsible party is liable for, among other things, removal costs and damages resulting from this incident. The failure or refusal of the responsible party to provide all reasonable cooperation and assistance requested by the Federal On-Scene Coordinator (OSC) will eliminate any defense or entitlement to limited liability which otherwise might be available under the Act.

You are advised that your failure to properly carry out the removal of the discharge as ordered by the OSC or to comply with any administrative orders necessary to protect the public health and welfare, may subject you to additional penalties. For such failure, owners, operators, or persons in charge of the vessel or facility from which the oil is discharged are subject under the Federal Water Pollution Control Act (FWPCA), as amended, to a civil penalty of up to \$25,000 per day of violation or up to 3 times the costs incurred by the Oil Spill Liability Trust Fund. Should you require further information concerning this matter, please contact MST3 Scott A. Smith at the above address and telephone number.

As long as the OSC determines that you are taking adequate actions in this matter, Federal removal action will usually be limited to monitoring the progress of your actions and providing guidance as necessary. Under the FWPCA, as amended, your response actions may be taken into account in determining the amount of any penalty assessed as a result of the discharge.

Sincerely,

MST3 Scott A. Smith

Received and Acknowledged: Michelle W. Umcker

Witness(es): Shirley White MST3

NATIONAL RESPONSE CENTER 1-800-624-8802

\*\*\* For Public Use \*\*\*

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 542772

INCIDENT DESCRIPTION

\*Report taken at 12:48 on 21-APR-03

Incident Type: **FIRED**

Incident Cause: **EQUIPMENT FAILURE**

Affected Area: **MULTNOMAH RIVER**

The incident occurred on 21-APR-03 at 09:30 local time.

Affected Medium: **WATER MULTNOMAH RIVER > COLUMBIA RIVER**

SUSPECTED RESPONSIBLE PARTY

Organization: **FOSS MARITIME**  
**PORTLAND, OR 97267**

Type of Organization: **PRIVATE ENTERPRISE**

INCIDENT LOCATION

9030 NW ST HELENS ROAD County: **MULTNOMAH**  
City: **PORTLAND** State: **OR**

RELEASED MATERIAL(S)

CHRIS Code: **ONY** Official Material Name: **HYDRAULIC OIL**

Also Known As:

Qty Released: **0 UNKNOWN AMOUNT** Qty in Water: **0 UNKNOWN AMOUNT**

CHRIS Code: **OTD** Official Material Name: **OIL, FUEL: NO. 2-D**

Also Known As:

Qty Released: **0 UNKNOWN AMOUNT** Qty in Water: **0 UNKNOWN AMOUNT**

DESCRIPTION OF INCIDENT

CALLER IS REPORTING MATERIAL RELEASED FROM A PUMP IN A SHAFT ALLEY DUE TO EQUIPMENT FAILURE.

INCIDENT DETAILS

Package: **N/A**  
Building ID:  
Type of Fixed Object: **OTHER**  
Power Generating Facility: **NO**  
Generating Capacity:  
Type of Fuel:  
NEDES:  
NEDES Compliance: **UNKNOWN**

---SHEEN INFORMATION---

Sheen Color: **RAINBOW**  
Sheen Odor Description:  
Sheen Travel Direction: **S**  
Sheen Size Length: **100 FEET**  
Sheen Size Width: **30 FEET**

---WATER INFORMATION---

Body of Water: **MULTNOMAH RIVER**  
Tributary of: **COLUMBIA RIVER**  
Nearest River Mile Marker:  
Water Supply Contaminated: **NO**

DAMAGES

Fire Involved: **NO** Fire Extinguished: **UNKNOWN**  
INJURIES: **NO** Hospitalized: Empl/Crew: Passenger:  
FATALITIES: **NO** Empl/Crew: Passenger: Occupant:  
EVACUATIONS: **NO** Who Evacuated: Radius/Area:  
Damages: **NO**

| Closure Type | Description of Closure | Length of Closure | Direction of Closure |
|--------------|------------------------|-------------------|----------------------|
|--------------|------------------------|-------------------|----------------------|

BRX006077

BRIXINHOUSE004460



Air: N

Road: N

Waterway: N

Track: N

Major  
Artery: N

Passengers Transferred: UNKNOWN

Environmental Impact: UNKNOWN

Media Interest: NONE Community Impact due to Material: NO

---

REMEDIATION ACTIONS

BOOMS APPLIED, ABSORBENTS APPLIED, MATERIAL CONTAINED, CLEAN UP UNDERWAY

Release Secured: YES

Release Rate:

Estimated Release Duration: 5 MINUTE

---

WEATHER

Weather: CLEAR, 50°F

Wave Condition: 0 CALM

---

ADDITIONAL AGENCIES NOTIFIED

Federal: USCG

State/Local:

State/Local On Scene:

State Agency Number: NO REPORT #

---

NOTIFICATIONS BY NRC

ATSDR OR ATTN: THEODORA TSONGAS (PRIMARY)

21-APR-03 12:53

ATSDR WA ATTN: LINDA GUNNELLS (PRIMARY)

21-APR-03 12:53

NOAA 1ST CLASS HB RPTS FOR OR (PRIMARY)

21-APR-03 12:53

MSO PORTLAND, OR (PRIMARY)

21-APR-03 12:53

OREGON EMERGENCY MANAGEMENT (PRIMARY)

21-APR-03 12:53

WA STATE EMERGENCY MANAGEMENT (PRIMARY)

21-APR-03 12:53

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ADDITIONAL INFORMATION

CALLER HAD NO ADDITIONAL INFORMATION.

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\*\*\* END INCIDENT REPORT # 642772 \*\*\*

BRX006078

BRIXINHOUSE004461

**Tab 37**

Table E-3b. 2003 Spills to the Lower Willamette River from DEQ's Spill Information Network.

| DEQ #   | Spill Site                                | Responsible Party                          | Date       | Description  | Source                     | Material(s)   | Media Affected      |
|---------|---|--|------------|--|----------------------------|---|---------------------|
| 03-1721 | 940 NW ST. HELENS<br>PORTLAND             |  | 06/11/2003 | Sea Coast barges off-loading JPW. 50-100 gallons of JPW, boomed.   | Vessel - Barge             | 100 Gallons of Chemical Product   | Surface Water       |
| 03-1621 | WILLAMETTE RIVER<br>PORTLAND              |  | 06/03/2003 | Towing vessel "Johnny Peterson" pushing the barge "Sun dozing" ran into Port of Portland Ship Dock @ T-1 behind the Alford Facility. | Vessel - Barge             | 750 Gallons of Oil - Diesel   | Surface Water       |
| 03-1619 | 1954 NW FRONT AVENUE<br>PORTLAND          | Chemron Products<br>Tom Trank              | 07/30/2003 | Petroleum test on deck Riser - <1 cup from bleeding hose during test.  | Business                   | 1 Gallons of Oil - Other  | Pavement            |
| 03-1608 | 1410 SE 50TH AV<br>PORTLAND               |  | 07/29/2003 | Elemental mercury spilled to pavement near a closed air conditioning repair shop.  | Electrical Equipment       | 1 Gallons of Chemical Product   | Pavement            |
| 03-1597 | NW NICOLAI ST & NW 23RD AV<br>PORTLAND    | Marion Ag Services                         | 07/28/2003 | Tote fell over during transport.   | Container                  | 300 Gallons of Chemical Product   | Pavement            |
| 03-1514 | 841 E POWELL BLVD<br>ORESHAM              | Restaurants No 7 Mares<br>Mark Mahoney     | 07/18/2003 | Vegetable oil spill to pavement, some went down storm drain.   | Business                   | 40 Gallons of Oil - Other   | Pavement            |
| 03-1457 | 21148 NW SAINT HELENS RD<br>PORTLAND      |  | 07/10/2003 | Report of sewage discharge at Happy Rock Moundage.   | Unknown                    |   | Surface Water       |
| 03-1451 | L&L<br>ORESHAM                            |  | 07/10/2003 | Truck leaked unknown substance to road surface & possibly storm drains - clear and glistening substance.                             | Motor Vehicle - Commercial | 100 Gallons of Unknown  | Soil                |
| 03-1443 | 11101 SE SUNNYSIDE RD<br>CLACKAMAS        | FOE<br>Brandt Miller                       | 07/09/2003 | FOE truck accident - Mt gas leaked transmission, <1 ppm PCB  | Electrical Equipment       | 30 Gallons of Oil - Transformer   | Soil                |
| 03-1377 | 10126 JOHNSON'S LANDING ROAD<br>SCAPPOOSE |  | 07/03/2003 | Slight sheen around dock.  | Unknown                    | 1 Gallons of Oil - Other  | Surface Water       |
| 03-1317 | 7000 NW SAINT HELENS ROAD<br>PORTLAND     | Pacific Terminal Services<br>Trey Goodness | 06/30/2003 | PTS was performing leak to tank transfer and observed leak in pipe.  | Motor Vehicle - Commercial | 840 Gallons of Oil - Diesel   | Pavement            |
| 03-1313 | BERTE 303<br>PORTLAND                     | Chemron Trucks Shipping<br>Doug Lathrop    | 06/29/2003 | Hydraulic fluid spilled in water at Swan Island beach 303 - testing post hole and sprung a leak.                                     | Vessel - Cargo             | 1 Gallons of Oil - Hydraulic  | Surface Water       |
| 03-1313 | 8016 NE SANDY BLVD<br>PORTLAND            | Asheworld                                  | 06/27/2003 | Anonymous complaint of business mismanaging waste materials.   | Business                   | 1 Gallons of Hazardous Waste,<br>1 Gallons of Oil - Diesel,<br>1 Gallons of Oil - Waste Oil | Air, Pavement, Soil |
| 03-1313 | 17843 SE MCCLUNG BLVD<br>MELWAUCIE        | Serve Tasting                              | 06/26/2003 | Business dumping antifreeze down the storm drain - in front of complainant's shop.   | Business                   | 1 Gallons of Chemical Product   | Surface Water       |
| 03-1269 | NEAR MARDNA<br>SCAPPOOSE                  | David Davidson                             | 06/22/2003 | 32' cabin cruiser vessel grounded, leaking diesel - sheen  | Vessel - Recreational      | 100 Gallons of Oil - Diesel   | Surface Water       |
| 03-1255 | 11543 NE SANDY BLVD<br>PORTLAND           | SEBby Labs                                 | 06/01/2003 | Citizen report of mechanical releasing from into the atmosphere from the car during repair.  | Other                      | 5 Gallons of Chemical Product   | Air                 |
| 03-1143 | 9008 NW ST. HELENS ROAD<br>PORTLAND       | Farm Martison                              | 06/07/2003 | 1 pint diesel in Willamette River from tug, Tug Beta.  | Vessel - Tug               | 1 Gallons of Oil - Diesel   | Surface Water       |
| 03-1113 | 5553 N CHANNEL AV<br>PORTLAND             |  | 06/02/2003 | Small "X" sheen not beam of "Univers Explorer" - believed to be from the "Vandalia" neighboring ship. (see 03-1079)                  | Vessel - Cargo             | 1 Gallons of Oil - Other  | Surface Water       |
| 03-1079 | 5553 N CHANNEL AVE BLDG 71<br>PORTLAND    | Omniel Steamship<br>Jeff Decker            | 05/29/2003 | 35 gal of lubrication oil lost from broken tube line. Vessel "Univers Explorer", 630 cruise ship                                     | Vessel - Cargo             | 35 Gallons of Oil - Lubrication   | Surface Water       |
| 03-1010 | 11910 N BURGARD RD<br>PORTLAND            |  | 05/21/2003 | Abandoned drums on road. Some tipped over and leaking. 4-5.5 gal, 3-4.30 gal, 4-5.3 gal buckets and misc. cans.                      | Drum (55-Gal)              | 420 Gallons of Chemical Product   | Pavement, Soil      |
| 03-0971 | 1831 SE 117TH AV<br>PORTLAND              |  | 05/16/2003 | Unknown Mark, grey substance spilled to soil and grass in yard.  | Other                      | 15 Gallons of Unknown   | Soil                |
| 03-0915 | UNKNOWN<br>SAINT HELENS                   | 4 Seasons Tree Care<br>Scott Sorenson      | 01/19/2003 | Truck on tree service break overflown for ~30 minutes - owner had gas inside and fallen asleep (?)                                   | Business                   |   | Pavement, Soil      |

**Tab 38**

NATIONAL RESPONSE CENTER 1-800-424-8802  
\*\*\* For Public Use \*\*\*  
Information released to a third party shall comply with any  
applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 734577

INCIDENT DESCRIPTION

\*Report taken at 12:00 on 09-SEP-04  
Incident Type: VESSEL  
Incident Cause: OPERATOR ERROR  
Affected Area: WILLAMETTE RIVER  
The incident occurred on 09-SEP-04 at 08:45 local time.  
Affected Medium: WATER WILLAMETTE RIVER

SUSPECTED RESPONSIBLE PARTY

Organization: FOSS MARITIME  
PORTLAND, OR 97267

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

9030 NW ST HELENS ROAD County: MULTNOMAH  
City: PORTLAND State: OR Zip: 97267

RELEASED MATERIAL(S)

CHRIS Code: OLB Official Material Name: OIL, MISC: LUBRICATING  
Also Known As:  
Qty Released: 2 GALLON(S) Qty in Water: 2 GALLON(S)

DESCRIPTION OF INCIDENT

THE CALLER STATED THAT TWO GALLONS OF LUBE OIL WENT INTO THE WATER AFTER  
THE STORAGE TANK WAS OVERFILLED. THE STORAGE TANK IS ON A VESSEL.

INCIDENT DETAILS

Platform Rig Name:  
Platform Letter:  
Location Area ID:  
Location Block ID:  
OCSG Number:  
OCSF Number:  
State Lease Number:  
Pier Dock Number:  
Berth Slip Number:

---SHEEN INFORMATION---

Sheen Color: RAINBOW  
Sheen Odor Description:  
Sheen Travel Direction:  
Sheen Size Length: 75 FEET  
Sheen Size Width: 2 FEET

---WATER INFORMATION---

Body of Water: WILLAMETTE RIVER  
Tributary of: COLUMBIA RIVER  
Nearest River Mile Marker: 5.1  
Water Supply Contaminated: NO

---VESSEL INFORMATION---

Name: CAP EVANS Number: 557882 Aground: NO  
Flag: UNITED STATES OF AMERICA  
Length: 75 Breadth: 25 Draught: 8  
Type: YUG  
Hull Construction: STEEL HULL  
Fuel Capacity:  
Fuel on Board:  
Cargo Capacity:  
Cargo on Board:

DAMAGES

BRX006079

BRIXINHOUSE004462

Fire Involved: NO Fire Extinguished: UNKNOWN  
INJURIES: NO Hospitalized:           Empl/Crew:           Passenger:  
FATALITIES: NO Empl/Crew:           Passenger:           Occupant:  
EVACUATIONS: NO Who Evacuated:           Radius/Area:  
Damages: NO

| Closure Type | Description of Closure | Length of Closure | Direction of Closure |
|--------------|------------------------|-------------------|----------------------|
| Air:         | N                      |                   |                      |
| Road:        | N                      |                   | Major Artery: N      |
| Waterway:    | N                      |                   |                      |
| Track:       | N                      |                   |                      |

Passengers Transferred: UNKNOWN  
Environmental Impact: UNKNOWN  
Media Interest: NONE Community Impact due to Material: NO

#### REMEDIAL ACTIONS

CONTAINMENT BOOMS AND ABSORBENT PADS USED  
Release Secured: YES  
Release Rate:  
Estimated Release Duration:

#### WEATHER

Weather: OVERCAST, 65°F

#### ADDITIONAL AGENCIES NOTIFIED

Federal: MSO PORTLAND  
State/Local:  
State/Local On Scene:  
State Agency Number:

#### NOTIFICATIONS BY NRC

ATSDR OR ATTN: THEODORA TSONGAS (PRIMARY)  
09-SEP-04 12:05  
ATSDR WA ATTN: WAYNE CLIFFORD (PRIMARY)  
09-SEP-04 12:05  
CG INVESTIGATIVE SERVICE HQ (PRIMARY)  
09-SEP-04 12:05  
FEMA REGION 10 (PRIMARY)  
09-SEP-04 12:05  
NOAA 1ST CLASS BB RPTS FOR OR (PRIMARY)  
09-SEP-04 12:05  
MSO PORTLAND, OR (PRIMARY)  
09-SEP-04 12:09  
OREGON EMERGENCY MANAGEMENT (PRIMARY)  
09-SEP-04 12:05  
WA STATE EMERGENCY MANAGEMENT (PRIMARY)  
09-SEP-04 12:05

#### ADDITIONAL INFORMATION

THE CALLER HAD NO ADDITIONAL INFORMATION

\*\*\* END INCIDENT REPORT # 734577 \*\*\*

BRX006080

BRIXINHOUSE004463

Tab 39

| ACCIDENT REPORT ROUTE:<br>ORG: FRANK WILLIAMSON<br>CC: B. REED, T. BEYER,<br>W. OLSON, D. FARRER,<br>M. SUTTON, M. DEAN,<br>M. WALKER, M. TROUTMAN,<br>G. SCHLER, S. SANBORN |   | ACCIDENT/INCIDENT REPORT<br>(NOTIFICATION)                    |           | INCIDENT REPORT ROUTE:<br>ORG: MYC DEAN<br>CC: B. REED, T. BEYER, W. OLSON,<br>D. FARRER,<br>F. WILLIAMSON, M. TROUTMAN,<br>M. SUTTON, M. WALKER,<br>G. SCHLER, S. SANBORN |  |
|--|---|---|-----------|--|--|
| Person Receiving Report: <u>L. Urbanski</u>  |   | Date/Time: <u>June 26, '05</u>                                |           |  |  |
| Person Reporting Incident: <u>Capt. Don Butcher</u>  |   | Phone: <u>503-286-0631</u>                                    |           |  |  |
| Nature of Incident:  | Personnel Injury                        | Vessel Accident   | Pollution | Other: <u>LEAKING SEAL ON PORT THROTTLE VALVE</u>  |  |
| Location: <u>Foss Linton</u>   |   | Date: <u>June 26, '05</u>                                     |           | Time: <u>+1330-1400</u>  |  |
| Vessel(s) / Facility Involved: <u>Tug America</u>  |   |   |           |  |  |
| Employee(s) Involved: <u>Don Butcher - PH MATT DALEY - PH HAROLD TROUTMAN</u>  |   |   |           |  |  |
| Weather Conditions: <u>Clear Wind: 0</u>   |   | Current Slack / Ebb / Flood Kts: <u>---</u> Vis: <u>5 mi.</u> |           |  |  |
| Other Actions (drug test, etc): <u>X</u>   |   |   |           |  |  |
| <b>Pollution Incidents</b>   |   |   |           |  |  |
| Source of spill: <u>Oil Seal on America</u>  |   | Product: <u>Vegetable Base Clarity Oil</u>                    |           |  |  |
| Secured? Yes / No: <u>No</u>   |   | Is spill contained on deck? Yes / No: <u>No</u>               |           |  |  |
| If no, What is the rate of discharge: <u>Lost a couple of cups full of oil.</u>  |   |   |           |  |  |
| Is there a fire, threat of fire or injury? Yes / No: <u>No</u>   |   |   |           |  |  |
| If yes, have safety and security measures been enforced? Yes / No: <u>No</u>   |   |   |           |  |  |
| What containment, clean-up or repair efforts are underway: <u>Nothing</u>  |   | What direction of movement is the spill? <u>0</u>             |           |  |  |
| Vessel condition: <u>Stable/grounding</u>  |   |   |           |  |  |
| Foss containment boom deployed: <u>---</u>   |   | Ft:   |           | Absorbent Pads: <u>---</u>   |  |
| Response Equipment   |   |   |           |  |  |
| Personnel Dispatched:  |   |   |           |  |  |
| <b>Mandatory Notifications to be Made - In order of Priority for Pollution Incidents</b>   |   |   |           |  |  |
| "Orphan" or "Mystery" spills need to be reported to the local Coast Guard only   |   |   |           |  |  |
| 1) Qualified Individual: <u>Mike Walker</u>  |   | Time: <u>1520 9/25</u>  |           |  |  |
| (Must be notified within 30 Minutes even if not required to respond)   |   |   |           |  |  |
| 2) NRC Environmental Service (503) 283-1150 Who: <u>---</u>  |   | Time: <u>---</u>  |           |  |  |
| Alternate contractors: 1) MSRC (800) 845-7745 Who: <u>---</u>  |   | Time: <u>---</u>  |           |  |  |
| 2) MFSA (503) 220-2055 Who: <u>---</u>   |   | Time: <u>---</u>  |           |  |  |
| 3) U.S. Coast Guard (503) 240-9301 Who: <u>Lt Matthews</u>   |   | Time: <u>1533 9/25</u>  |           |  |  |
| 4) Customer: <u>"Said no reporting necessary"</u>  |   | Who: <u>---</u>   |           | Time: <u>---</u>   |  |
| 5) National Response Center (800) 424-8802 Who: <u>---</u>   |   | Time: <u>---</u>  |           |  |  |
| or (202) 287-2876 Case #: <u>---</u>   |   |   |           |  |  |
| 6) Oregon Response System (ORS) (800) 452-0311 Who: <u>---</u>   |   | Time: <u>---</u>  |           |  |  |
| Case #: <u>---</u>   |   |   |           |  |  |
| 7) Washington Response System (800) 258-5990 Who: <u>---</u>   |   | Time: <u>---</u>  |           |  |  |
| Case #: <u>---</u>   |   |   |           |  |  |
| Notify USCG Captain of the Port of all Grounding / Bridge Allisions (503) 240-9301 Who: <u>---</u>   |   | Time: <u>---</u>  |           |  |  |
| (Foss Personnel to be notified as needed)  |   |   |           |  |  |
| 1) Tim Beyer (QI) (all incidents)  | hm: (503) 244-3352 cell: (503) 720-8999 | Time: <u>---</u>  |           |  |  |
| 2) Bruce Reed (QI) (as directed)   | hm: (425) 840-6300 cell: (206) 386-7325 | Time: <u>---</u>  |           |  |  |
| 3) Mike Walker (QI) (all incidents)  | hm: (360) 423-8591 next: (503) 572-1257 | Time: <u>1520</u>   |           |  |  |
| 4) Mark Troutman (QI) (vessel casualties)  | hm: (503) 638-3308 cell: (503) 703-8511 | Time: <u>---</u>  |           |  |  |
| 5) Whit Olson (oil and harbor)   | hm: (360) 892-7623 cell: (503) 789-2623 | Time: <u>---</u>  |           |  |  |
| 6) Greg Schler (upriver)   | hm: (503) 648-5822 pgr: (503) 529-0316  | Time: <u>---</u>  |           |  |  |
| 7) Stu Sanborn (QI) (oil and harbor)   | hm: (360) 723-0169 next: (503) 804-8320 | Time: <u>1525</u>   |           |  |  |
| 8) Myc Dean (as needed)  | hm: (503) 762-4108 cell: (503) 860-8988 | Time: <u>---</u>  |           |  |  |
| 9) Tom Coburn (as directed)  | hm: (425) 430-8870 cell: (206) 814-1219 | Time: <u>---</u>  |           |  |  |
| 10) John Crawford (fax all oil spills)   | fax (206) 281-5541 cell: (206) 200-1285 | Time: <u>---</u>  |           |  |  |



## OFFICIAL LOG

☐ DC
 ☐ IDC
 ☒ SC

NAME OF VESSEL

AMERICAN

DATE

06/25/05

MANUSCRIPT LEVEL 1

| TIME                         |      | PLACE   | JOB DESCRIPTION | TIDE | WIND     | GENERAL REMARKS / JOB # |
|------------------------------|------|---|-----------------|------|----------|-------------------------|
| START                        | STOP |   |                 |      |          |                         |
| 0400                         | 0410 | EMA-SECURITY/RE-ENTRY   | EBB             | S    | 249 NAKE |                         |
| 0410                         | 0450 | EMA/MAE - LITE  |                 |      |          |                         |
| 0450                         | 0500 | MAE/MAE - W/MAE "PLINELED"  |                 |      | 2107582  |                         |
| 0510                         | 0550 | MAE/MAE - LITE  |                 |      |          |                         |
| 1105                         | 1120 | EMA/EMA - LITE  |                 |      |          |                         |
|                              |      | <p>WE WERE DEPARTING EMA TO DDS. WE HAD GONE ABOUT 500' AND WSP L.O. PRESSURE ALARM WENT OFF ON PORT WSP UNIT. GESS? PA. THE DECK HANDS WENT TO CHECK THE OIL. I SLEW TO IDLE AND "O" CONTINUED. OIL LEVEL WAS LOW. WE TESTED UNIT A COUPLE OF TIMES TO FIND TROUBLE, NO LEAKS - CALLED DISPATCH LIA. AND VO. TOWNSHIP - RETURNED TO DOK. SHUT DOWN. ADDED OIL - STARTED UP UNIT LOOKED OVER THE PORT SIDE AND SAW OIL POURING FROM UNDER THE PORT SIDE OF THE BOAT IN DISCHARGE WATER.</p> |                 |      |          |                         |
| 1500                         |      | EMA - SECURE  |                 |      |          |                         |
| 15165 TOWNSHIP OR FOOT O EMA |      |   |                 |      |          |                         |

|         | NAME       | ST | OT | DESCRIPTION OF OVERTIME / JOB    |
|---------|------------|----|----|----------------------------------|
| CAPTAIN | REITAN, D  | 0  | 11 |                                  |
| CAPTAIN |            |    |    |                                  |
| D/E     | DALEY, W   | 0  | 11 |                                  |
| D/E     | TRITMAN, A | 0  | 4  | 1/2 X-PLAN 14/11 "U.S.N.S. KIRK" |
|         |            |    |    |                                  |
|         |            |    |    |                                  |

**Tab 40**

NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 948545

INCIDENT DESCRIPTION

\*Report taken at 12:21 on 22-JUL-10

Incident Type: VESSEL

Incident Cause: EQUIPMENT FAILURE

Affected Area: WILLAMETTE RIVER

The incident occurred on 22-JUL-10 at 09:00 local time.

Affected Medium: WATER WILLAMETTE RIVER/COLUMBIA RIVER

SUSPECTED RESPONSIBLE PARTY

Organization: FOSS MARITIME COMPANY  
PORTLAND, OR 97283

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

9030 NORTHWEST ST. HELENS ROAD County: MULTNOMAH  
City: PORTLAND State: OR Zip: 97283

RELEASED MATERIAL(S)

CHRIS Code: ODS Official Material Name: OIL: DIESEL

Also Known As:

Qty Released: 5 GALLON(S) Qty in Water: 1 GALLON(S)

DESCRIPTION OF INCIDENT

CALLER IS REPORTING A SPILL OF DIESEL FUEL FROM A VESSEL DUE TO EQUIPMENT FAILURE.

INCIDENT DETAILS

Platform Rig Name:

Platform Letter:

Location Area ID:

Location Block ID:

OCSG Number:

OCCP Number:

State Lease Number:

Pier Dock Number:

Berth Slip Number:

---SHEEN INFORMATION---

Sheen Color: RAINBOW

Sheen Odor Description: NO SHEEN LENGTH

Sheen Travel Direction:

Sheen Size Length:

Sheen Size Width: 20 FEET

---WATER INFORMATION---

Body of Water: WILLAMETTE RIVER

Tributary of: COLUMBIA RIVER

Nearest River Mile Marker:

Water Supply Contaminated: UNKNOWN

---VESSEL INFORMATION---

Name: HALLIE FOSS Number: Aground: NO

Flag:

Length: Breadth: Draught:

Type: TOW BOAT

Hull Construction:

Fuel Capacity: 0 UNKNOWN AMOUNT

Fuel on Board: 0 UNKNOWN AMOUNT

Cargo Capacity: 0 UNKNOWN AMOUNT

Cargo on Board: 0 UNKNOWN AMOUNT

[http://www.nrc.uscg.mil/reports/rwsservlet?standard\\_web+inc\\_seq=948545](http://www.nrc.uscg.mil/reports/rwsservlet?standard_web+inc_seq=948545)

BRIX100003

DAMAGES

Fire Involved: NO    Fire Extinguished: UNKNOWN  
 INJURIES: NO    Hospitalized:    Empl/Crew:    Passenger:  
 FATALITIES: NO    Empl/Crew:    Passenger:    Occupant:  
 EVACUATIONS: NO    Who Evacuated:    Radius/Area:  
 Damages: NO

| <u>Closure Type</u> | <u>Description of Closure</u> | <u>Length of Closure</u> | <u>Direction of Closure</u> |
|---------------------|-------------------------------|--------------------------|-----------------------------|
| Air: N              |                               |                          |                             |
| Road: N             |                               |                          | Major Artery: N             |
| Waterway: N         |                               |                          |                             |
| Track: N            |                               |                          |                             |

Passengers Transferred: NO  
 Environmental Impact: UNKNOWN  
 Media Interest: NONE    Community Impact due to Material:

REMEDIAL ACTIONS

BOOMS APPLIED AND CONTRACTOR HAS BEEN HIRED.  
 Release Secured: YES  
 Release Rate:  
 Estimated Release Duration:

WEATHER

Weather: SUNNY, 79°F  
 Wave Condition: 0    CALM

ADDITIONAL AGENCIES NOTIFIED

Federal: USCG  
 State/Local: NONE  
 State/Local On Scene: NONE  
 State Agency Number: N/A

NOTIFICATIONS BY NRC

DES NOC (NOC)  
     22-JUL-10    12:30  
 USCG ICC (ICC ONI)  
     22-JUL-10    12:30  
 CG INVESTIGATIVE SERVICE HQ (WFO)